10/104,283 Thomas McKenzie

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611txm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
NEWS 5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE

NEWS EXPRESS	April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

10/104,283 Thomas McKenzie

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:18:51 ON 16 JUL 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'REGISTRY' ENTERED AT 18:19:59 ON 16 JUL 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JUL 2003 HIGHEST RN 548735-19-9
DICTIONARY FILE UPDATES: 15 JUL 2003 HIGHEST RN 548735-19-9

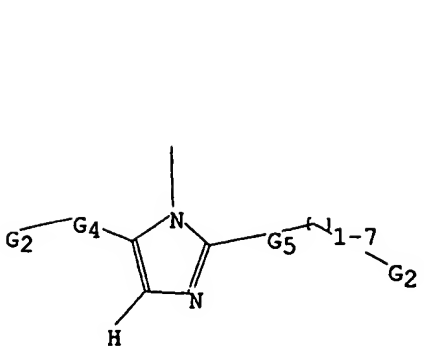
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

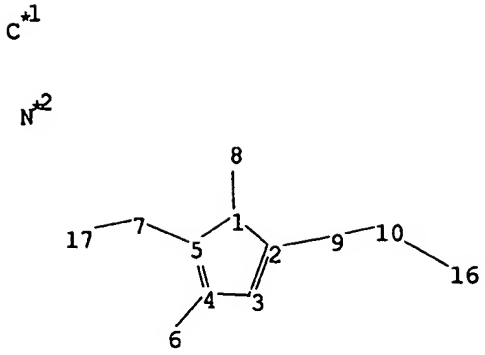
Please note that search-term pricing does apply when conducting SmartSELECT searches.

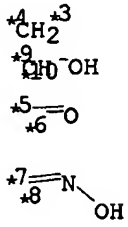
Crossover limits have been increased. See HELP CROSSOVER for details.

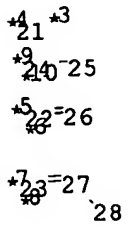
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading C:\Program Files\Stnexp\Queries\10104283.str









chain nodes :
6 7 8 9 10 16 17 21 22 23 24 25 26 27 28
ring nodes :
1 2 3 4 5
ring/chain nodes :
11 12
chain bonds :
1-8 2-9 4-6 5-7 7-17 9-10 10-16 22-26 23-27 24-25 27-28
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-8 2-3 2-9 3-4 4-5 5-7 7-17 9-10 10-16 22-26 23-27 24-25
27-28
exact bonds :
4-6

G2:[*1],[*2]

G4:[*3-*4],[*5-*6],[*7-*8],[*9-*10]

G5:O,S,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 16:CLASS 17:CLASS 21:CLASS 22:CLASS 23:CLASS
24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 18:20:19 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1616 TO ITERATE

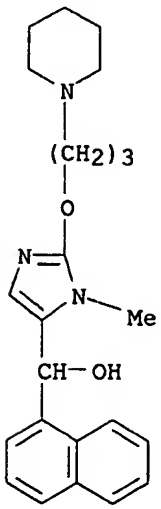
61.9% PROCESSED 1000 ITERATIONS 9 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.03

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 29909 TO 34731
PROJECTED ANSWERS: 62 TO 518

L2 9 SEA SSS SAM L1

=> d scan

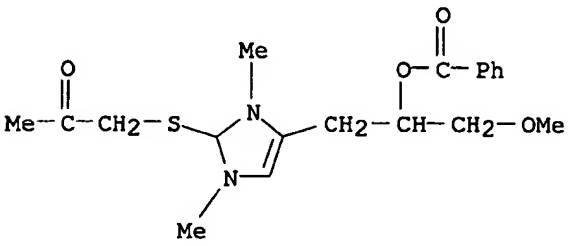
L2 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1H-Imidazole-5-methanol, 1-methyl-α-1-naphthalenyl-2-[3-(1-piperidinyl)propoxy]- (9CI)
MF C23 H29 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

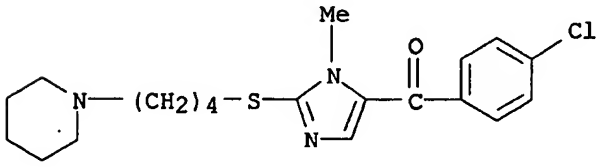
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1H-Imidazolium, 4-[2-(benzoyloxy)-3-methoxypropyl]-1,3-dimethyl-2-[(2-oxopropyl)thio]-, chloride (9CI)
MF C19 H25 N2 O4 S . Cl



*** FRAGMENT DIAGRAM IS INCOMPLETE ***

L2 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Methanone, (4-chlorophenyl)[1-methyl-2-[[4-(1-piperidinyl)butyl]thio]-1H-imidazol-5-yl]- (9CI)
MF C20 H26 Cl N3 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full
FULL SEARCH INITIATED 18:23:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 32281 TO ITERATE

100.0% PROCESSED 32281 ITERATIONS 179 ANSWERS
SEARCH TIME: 00.00.02

L3 179 SEA SSS FUL L1

=> file caplus

```
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   150.15     150.57

FILE 'CAPLUS' ENTERED AT 18:23:39 ON 16 JUL 2003
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```



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FILE COVERS 1907 - 16 Jul 2003  VOL 139 ISS 3
FILE LAST UPDATED: 15 Jul 2003  (20030715/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> s l3
L4          33 L3

=> s wo-200179168?/pn
L5           1 WO-200179168?/PN
                (WO2001079168/PN)

=> s l4 not l3
            33 L3
L6           0 L4 NOT L3

=> s l4 not l5
L7          33 L4 NOT L5

=> d pi l5

L5   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2003 ACS
     PATENT NO.        KIND  DATE          APPLICATION NO.  DATE
     ---------------   ----  --------      ---------------  --------
PI   WO 2001079168      A1   20011025      WO 2001-JP3123   20010411 <--
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
             HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
             LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
             RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
             VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW:  GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     AU 2001048753      A5   20011030      AU 2001-48753    20010411
     EP 1273571         A1   20030108      EP 2001-921809   20010411
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

```
=> d ti l5

L5   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2003 ACS
TI   Preparation of amino acid amide and dipeptide derivatives and antiviral
     drugs containing the same


=> s wo-2001079168?/pn
L8           1 WO-2001079168?/PN
               (WO2001079168/PN)

=> s l4 not l8
L9          33 L4 NOT L8

=> d ti l8

L8   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2003 ACS
TI   Preparation of amino acid amide and dipeptide derivatives and antiviral
     drugs containing the same


=> s wo-2002079168?/pn
L10          1 WO-2002079168?/PN
               (WO2002079168/PN)

=> s l4 not l10
L11         32 L4 NOT L10

=> analyze rn l11
ENTER ANSWER NUMBER OR RANGE (1-):.
L12         ANALYZE L11 1- RN :    1901 TERMS

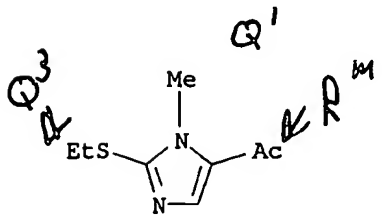
=> d
L12         ANALYZE L11 1- RN :    1901 TERMS

TERM #   # OCC  # DOC  % DOC RN
------ ------- ------ ------ ---------------
     1      19     19  59.38 133485-54-8
     2      19     19  59.38 133485-55-9
     3      19     19  59.38 133486-56-3
     4      19     19  59.38 133486-57-4
     5      19     19  59.38 50790-93-7
     6      19     19  59.38 89-97-4
     7      19     19  59.38 96-34-4
     8      18     18  56.25 61278-81-7
     9      18     18  56.25 68283-19-2
    10      18     18  56.25 96-26-4


=> sort l11 py
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L11
L13          32 SORT L11 PY
```

=> display l13 cbib pi fhitstr
ENTER ANSWER NUMBER OR RANGE (1):1-32

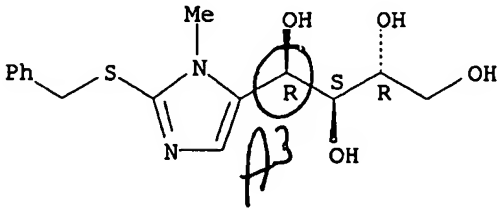
L13 ANSWER 1 OF 32 CAPLUS COPYRIGHT 2003 ACS
1969:3929 Document No. 70:3929 Synthesis of 1-methyl-5-(α-indolyl)imidazole and 1-methyl-2-ethylthio-5-(α-indolyl)imidazole. Jordaan, A.; Arndt, R. R. (Nat. Chem. Res. Lab., South Afr. Counc. Sci. Ind. Res., Pretoria, S. Afr.). Journal of Heterocyclic Chemistry, 5(5), 723-5 (English) 1968. CODEN: JHTCAD. ISSN: 0022-152X.
IT **20970-45-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 20970-45-0 CAPLUS
CN Ketone, 2-(ethylthio)-1-methylimidazol-5-yl methyl (8CI) (CA INDEX NAME)



1-5
7, 11, 13-15
(14)

L13 ANSWER 2 OF 32 CAPLUS COPYRIGHT 2003 ACS
1972:154061 Document No. 76:154061 Thiolglucimidazoles. 9. Synthesis of 3-aryl(alkyl)4-(D-arabino-tetrahydroxybutyl) imidazoline-2-thiones. Garcia Gonzalez, F.; Fernandez Bolanos, J.; Fuentes Mota, J. (Fac. Cienc., Univ. Sevilla, Seville, Spain). Carbohydrate Research, 22(2), 436-40 (English) 1972. CODEN: CRBRAT. ISSN: 0008-6215.
IT **35923-23-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 35923-23-0 CAPLUS
CN 1,2,3,4-Butanetetrol, 1-[1-methyl-2-[(phenylmethyl)thio]-1H-imidazol-5-yl]-, [1R-(1R*,2S*,3R*)]- (9CI) (CA INDEX NAME)

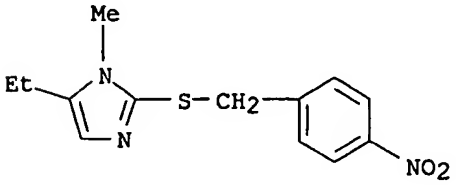
Absolute stereochemistry.



1-6
11, 13-15

L13 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2003 ACS
1974:420 Document No. 80:420 Synthesis of antimicrobial nitroimidazolyl 2-sulfides, -sulfoxides, and -sulfones. Tweit, Robert C.; Kreider, E. M.; Muir, R. D. (Searle Lab. Div., G. D. Searle and Co., Chicago, IL, USA). Journal of Medicinal Chemistry, 16(10), 1161-9 (English) 1973. CODEN: JMCMAR. ISSN: 0022-2623.
IT **50969-21-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP

(Preparation); USES (Uses)
(preparation and antimicrobial activity of)
RN 50969-21-6 CAPLUS
CN 1H-Imidazole, 5-ethyl-1-methyl-2-[[(4-nitrophenyl)methyl]thio]-, monohydrochloride (9CI) (CA INDEX NAME)

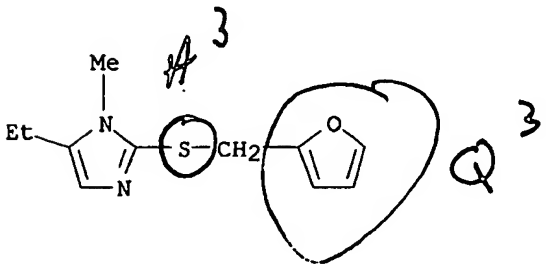


● HCl

L13 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2003 ACS
1973:111325 Document No. 78:111325 1-Alkyl-2-furfurylthioimidazoles and congeners. Tweit, Robert C. (Searle, G. D., and Co.). U.S. US 3714179 19730130, 6 pp. (English). CODEN: USXXAM. APPLICATION: US 1970-70569 19700908.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3714179	A	19730130	US 1970-70569	19700908

IT **40517-32-6P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 40517-32-6 CAPLUS
CN 1H-Imidazole, 5-ethyl-2-[(2-furanylmethyl)thio]-1-methyl-, monohydrochloride (9CI) (CA INDEX NAME)



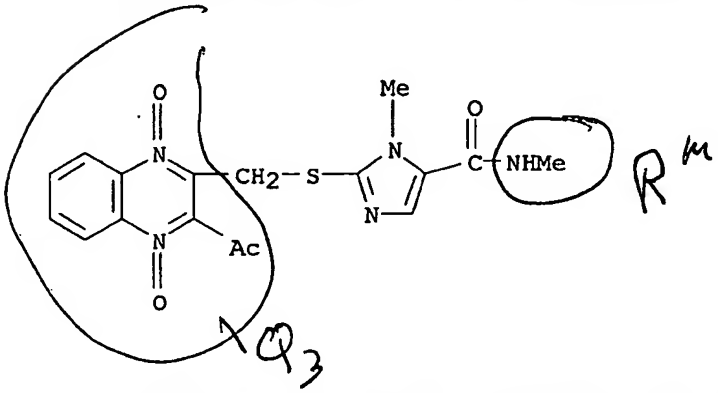
● HCl

L13 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2003 ACS
1977:552276 Document No. 87:152276 3-(Heterocyclicthiomethyl)quinoxaline 1,4-dioxides. Urban, Frank J. (Pfizer Inc., USA). U.S. US 4038392 19770726, 13 pp. (English). CODEN: USXXAM. APPLICATION: US 1975-622057 19751014.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4038392	A	19770726	US 1975-622057	19751014

NL 7610317	A	19770418	NL 1976-10317	19760916
BE 846532	A1	19770324	BE 1976-1007643	19760924
FR 2327784	A1	19770513	FR 1976-28849	19760924
FR 2327784	B1	19781117		
JP 52048679	A2	19770418	JP 1976-115729	19760927
DE 2645787	A1	19770421	DE 1976-2645787	19761009

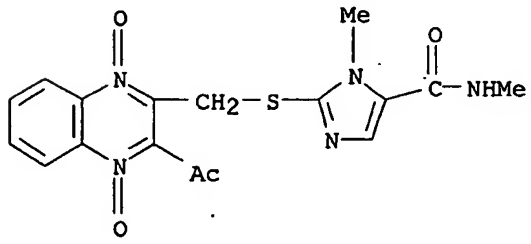
IT **63206-46-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and bactericidal activity of)
RN 63206-46-2 CAPLUS
CN 1H-Imidazole-5-carboxamide, 2-[[(3-acetyl-1,4-dioxido-2-quinoxalinyl)methyl]thio]-N,1-dimethyl- (9CI) (CA INDEX NAME)



L13 ANSWER 6 OF 32 CAPLUS COPYRIGHT 2003 ACS
1977:439537 Document No. 87:39537 Quinoxaline 1,4-dioxides. Urban, Frank John (Pfizer Inc., USA). Ger. Offen. DE 2645787 19770421, 33 pp. (German). CODEN: GWXXBX. APPLICATION: DE 1976-2645787 19761009.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2645787	A1	19770421	DE 1976-2645787	19761009
US 4038392	A	19770726	US 1975-622057	19751014

IT **63206-46-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and bactericidal activity of)
RN 63206-46-2 CAPLUS
CN 1H-Imidazole-5-carboxamide, 2-[[(3-acetyl-1,4-dioxido-2-quinoxalinyl)methyl]thio]-N,1-dimethyl- (9CI) (CA INDEX NAME)



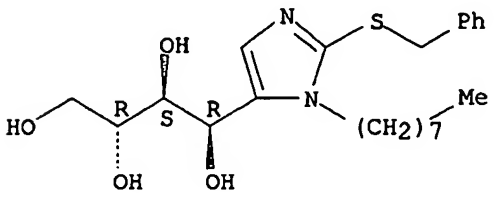
L13 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2003 ACS
1984:630920 Document No. 101:230920 Thiolglucimidazoles. XIV. 1(3)-n-Alkyl-1,3-dihydro-4-polyhydroxyalkyl-2H-imidazole-2-thiones. Fernandez-Bolanos, J.; Ruiz Contreras, R.; Gimenez Gracia, Maria P.; Zamora Mata, F. (Fac. Quim., Univ. Sevilla, Seville, Spain). Anales de Quimica, Serie C: Quimica Organica y Bioquimica, 80(1), 102-4 (Spanish) 1984. CODEN: AQSBD6. ISSN: 0211-1357.

IT **93125-44-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 93125-44-1 CAPLUS

CN 1,2,3,4-Butanetetrol, 1-[1-octyl-2-[(phenylmethyl)thio]-1H-imidazol-5-yl]-, [1R-(1R*,2S*,3R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



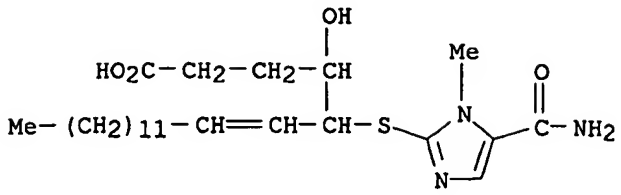
L13 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2003 ACS
1986:478933 Document No. 105:78933 (Imidazolylthio)nonadecenoic acids. Bondinell, William Edward; Hill, David Taylor; Weichman, Barry Michael (SmithKline Beckman Corp., USA). Eur. Pat. Appl. EP 168950 A1 19860122, 56 pp. DESIGNATED STATES: R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1985-304111 19850611. PRIORITY: US 1984-621407 19840618.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 168950	A1	19860122	EP 1985-304111	19850611
EP 168950	B1	19890111		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
AT 39922	E	19890115	AT 1985-304111	19850611
CA 1242732	A1	19881004	CA 1985-483865	19850613
AU 8543676	A1	19860102	AU 1985-43676	19850614
AU 578101	B2	19881013		
JP 61012673	A2	19860121	JP 1985-132890	19850617
ZA 8404550	A	19860430	ZA 1984-4550	19850617
ES 544268	A1	19861016	ES 1985-544268	19850617
DK 8502752	A	19851219	DK 1985-2752	19850618
ES 555616	A1	19870701	ES 1986-555616	19860602
ES 555617	A1	19870701	ES 1986-555617	19860602
ES 555618	A1	19870701	ES 1986-555618	19860602
ES 555619	A1	19870701	ES 1986-555619	19860602
US 4769386	A	19880906	US 1986-923066	19861024

IT **103578-00-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as anti-asthmatic)

RN 103578-00-3 CAPLUS

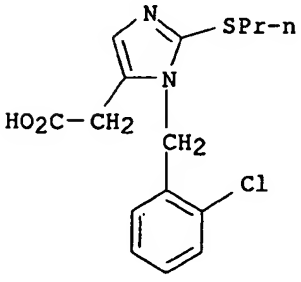
CN 6-Nonadecenoic acid, 5-[[5-(aminocarbonyl)-1-methyl-1H-imidazol-2-yl]thio]-4-hydroxy- (9CI) (CA INDEX NAME)



L13 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2003 ACS
1991:429327 Document No. 115:29327 Preparation of imidazolyl-4-alkenoic acids as angiotensin II antagonists. Finkelstein, Joseph Alan; Weinstock, Joseph; Keenan, Richard McCulloch (SmithKline Beecham Corp., USA). Eur. Pat. Appl. EP 403158 A2 19901219, 55 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1990-306203 19900607. PRIORITY: US 1989-366055 19890614; US 1990-505958 19900406.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 403158	A2	19901219	EP 1990-306203	19900607
	EP 403158	A3	19911218		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 2018443	AA	19901214	CA 1990-2018443	19900607
	AU 9056903	A1	19901220	AU 1990-56903	19900608
	AU 634551	B2	19930225		
	NO 9002633	A	19901217	NO 1990-2633	19900613
	ZA 9004580	A	19910626	ZA 1990-4580	19900613
	CN 1048039	A	19901226	CN 1990-104437	19900614
	HU 54999	A2	19910429	HU 1990-3846	19900614
	HU 209296	B	19940428		
	JP 03115268	A2	19910516	JP 1990-156628	19900614
	JP 2958055	B2	19991006		
	CN 1079648	A	19931222	CN 1993-103110	19930316

IT **133486-37-0P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as intermediate for angiotensin II antagonist)
RN 133486-37-0 CAPLUS
CN 1H-Imidazole-5-acetic acid, 1-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2003 ACS

1991:207258 Document No. 114:207258 Preparation of imidazolylalkenoic acids as antihypertensives. Finkelstein, Joseph Alan; Keenan, Richard McCulloch; Weinstock, Joseph (SmithKline Beckman Corp., USA). Eur. Pat. Appl. EP 403159 A2 19901219, 51 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1990-306204 19900607. PRIORITY: US 1989-366079 19890614; US 1990-506412 19900406.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 403159	A2	19901219	EP 1990-306204	19900607
	EP 403159	A3	19911227		
	EP 403159	B1	20000301		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 2018438	AA	19901214	CA 1990-2018438	19900607
	EP 955294	A2	19991110	EP 1999-115614	19900607
	EP 955294	A3	20000419		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 190051	E	20000315	AT 1990-306204	19900607
	ES 2142789	T3	20000501	ES 1990-306204	19900607
	AU 9056901	A1	19910110	AU 1990-56901	19900608
	AU 633322	B2	19930128		
	IL 94698	A1	19940731	IL 1990-94698	19900611
	PL 165609	B1	19950131	PL 1990-285591	19900612
	PL 166669	B1	19950630	PL 1990-301863	19900612
	PL 166722	B1	19950630	PL 1990-301864	19900612
	NO 9002632	A	19901217	NO 1990-2632	19900613
	NO 175977	B	19941003		
	NO 175977	C	19950111		
	ZA 9004579	A	19910626	ZA 1990-4579	19900613
	CN 1048038	A	19901226	CN 1990-104438	19900614
	CN 1027504	B	19950125		
	HU 55011	A2	19910429	HU 1990-3847	19900614
	HU 208537	B	19931129		
	JP 03115278	A2	19910516	JP 1990-156627	19900614
	JP 07068223	B4	19950726		
	CN 1079649	A	19931222	CN 1993-103111	19930316
	CN 1048159	B	20000112		
	HK 1012384	A1	20001124	HK 1998-113609	19981216

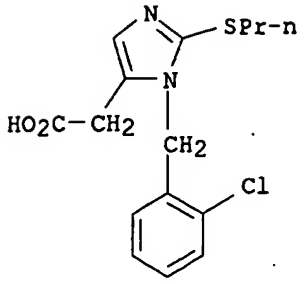
IT **133486-37-0P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, in preparation of antihypertensives)

RN 133486-37-0 CAPLUS

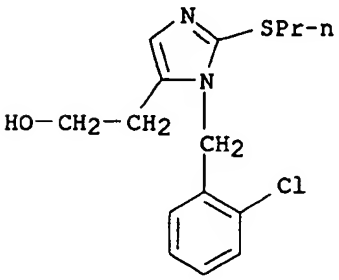
CN 1H-Imidazole-5-acetic acid, 1-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2003 ACS
1991:680557 Document No. 115:280557 Preparation of N-substituted imidazol-5-yl(alkyl)carbonyl amino acids as angiotensin II receptor antagonists. Finkelstein, Joseph Alan; Hempel, Judith; Keenan, Richard McCulloch; Samanen, James; Weinstoc, Joseph (SmithKline Beecham Corp., USA). Eur. Pat. Appl. EP 437103 A2 19910717, 31 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1990-314319 19901227. PRIORITY: US 1989-459051 19891229.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 437103	A2	19910717	EP 1990-314319	19901227
	EP 437103	A3	19910724		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	US 5234917	A	19930810	US 1990-621491	19901130
	CA 2032289	AA	19910630	CA 1990-2032289	19901214
	AU 9068474	A1	19910704	AU 1990-68474	19901224
	ZA 9010433	A	19920129	ZA 1990-10433	19901228
	JP 07215944	A2	19950815	JP 1990-417045	19901228

IT **137383-94-9P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and chlorination of)
RN 137383-94-9 CAPLUS
CN 1H-Imidazole-5-ethanol, 1-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2003 ACS
1991:608601 Document No. 115:208601 Preparation of substituted N-(imidazolylalkyl)alanine derivatives as antihypertensives. Girard,

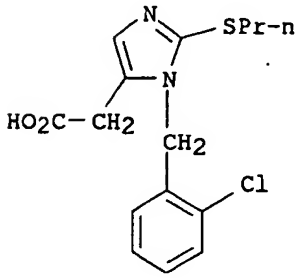
Gerald Robert; Hill, David Taylor; Weinstock, Joseph (SmithKline Beckman Corp., USA). Eur. Pat. Appl. EP 427463 A1 19910515, 33 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1990-311991 19901101. PRIORITY: US 1989-432111 19891106.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 427463	A1	19910515	EP 1990-311991	19901101
	EP 427463	B1	19950308		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	US 5248689	A	19930928	US 1990-590206	19900928
	CA 2028925	AA	19910507	CA 1990-2028925	19901030
	AU 9065649	A1	19910509	AU 1990-65649	19901031
	AU 641952	B2	19931007		
	NO 9004799	A	19910507	NO 1990-4799	19901105
	HU 56077	A2	19910729	HU 1990-7025	19901105
	HU 207851	B	19930628		
	ZA 9008843	A	19920129	ZA 1990-8843	19901105
	CN 1051555	A	19910522	CN 1990-108945	19901106
	JP 03169866	A2	19910723	JP 1990-302307	19901106

IT **133486-37-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in preparation of antihypertensives)

RN 133486-37-0 CAPLUS

CN 1H-Imidazole-5-acetic acid, 1-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



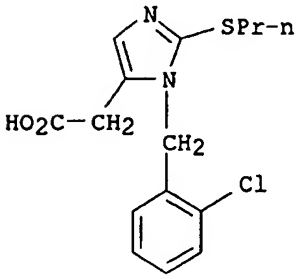
L13 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2003 ACS

1991:583309 Document No. 115:183309 Preparation of 4-(tetrazol-5-yl)alkenylimidazoles as angiotensin II antagonists. Keenan, Richard McCulloch; Weinstock, Joseph (SmithKline Beckman Corp., USA). Eur. Pat. Appl. EP 425211 A1 19910502, 44 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1990-311536 19901022. PRIORITY: US 1989-427158 19891025.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 425211	A1	19910502	EP 1990-311536	19901022
	EP 425211	B1	19940330		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	US 5177096	A	19930105	US 1990-590207	19900928
	CA 2027937	AA	19910426	CA 1990-2027937	19901018
	AU 9064700	A1	19910502	AU 1990-64700	19901018
	AU 640417	B2	19930826		

	AT 103604	E	19940415	AT 1990-311536	19901022
	ES 2062403	T3	19941216	ES 1990-311536	19901022
	ZA 9008508	A	19920129	ZA 1990-8508	19901024
	JP 03151379	A2	19910627	JP 1990-290560	19901025

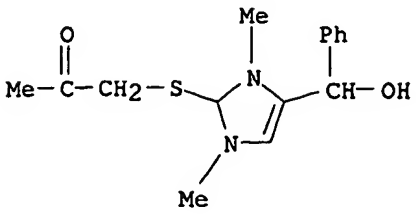
IT **133486-37-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as intermediate for tetrazolylalkenylimidazole angiotensin II antagonist)
RN 133486-37-0 CAPLUS
CN 1H-Imidazole-5-acetic acid, 1-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2003 ACS
1991:471598 Document No. 115:71598 Preparation of imidazoles as transglutaminase inhibitors. Baldwin, John J.; Remy, David C.; Claremon, David A. (Merck and Co., Inc., USA). Eur. Pat. Appl. EP 411705 A1 19910206, 33 pp. DESIGNATED STATES: R: CH, DE, FR, GB, IT, LI, NL. (English). CODEN: EPXXDW. APPLICATION: EP 1990-202069 19900727. PRIORITY: US 1989-386641 19890731.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 411705	A1	19910206	EP 1990-202069	19900727
R: CH, DE, FR, GB, IT, LI, NL				
US 5030644	A	19910709	US 1989-386641	19890731
CA 2022116	AA	19910201	CA 1990-2022116	19900727
JP 03128359	A2	19910531	JP 1990-203781	19900731
US 5098707	A	19920324	US 1991-692430	19910429

IT **134218-00-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as transglutaminase inhibitor)
RN 134218-00-1 CAPLUS
CN 1H-Imidazolium, 4-(hydroxyphenylmethyl)-1,3-dimethyl-2-[(2-oxopropyl)thio]-, chloride (9CI) (CA INDEX NAME)



*** FRAGMENT DIAGRAM IS INCOMPLETE ***

L13 ANSWER 15 OF 32 CAPLUS COPYRIGHT 2003 ACS
1993:73665 Document No. 118:73665 Use of angiotensin II receptor antagonists in the treatment of diabetic nephropathy. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210182 A1 19920625, 49 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2220 19911212. PRIORITY: GB 1990-17210 19901214.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9210182	A1	19920625	WO 1991-GB2220	19911212
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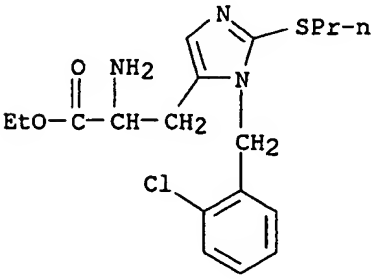
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9190585	A1	19920708	AU 1991-90585	19911212
	EP 561939	A1	19930929	EP 1992-901222	19911212
	EP 561939	B1	19980218		
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	JP 06503343	T2	19940414	JP 1992-502130	19911212
	US 6028091	A	20000222	US 1999-371673	19990810

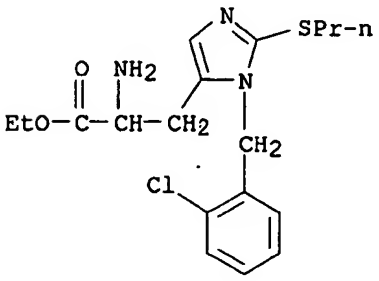
IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in angiotensin II receptor antagonist preparation
for diabetic nephropathy treatment)
RN 143901-32-0 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 16 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:605225 Document No. 117:205225 Use of angiotensin II receptor antagonists for the preparation of a medicament for improving cognitive function. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210186 A1 19920625, 50 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2224 19911212. PRIORITY: GB 1990-27197 19901214.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9210186	A1	19920625	WO 1991-GB2224	19911212
W: AU, CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 9190692	A1	19920708	AU 1991-90692	19911212
EP 561896	A1	19930929	EP 1992-900687	19911212
R: BE, CH, DE, FR, GB, IT, LI, NL				
JP 06503338	T2	19940414	JP 1992-501731	19911212
US 2002055490	A1	20020509	US 2001-794723	20010227
US 2003096851	A1	20030522	US 2002-287955	20021105

IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in angiotensin II receptor antagonist preparation
for improving cognitive function)
RN 143901-32-0 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



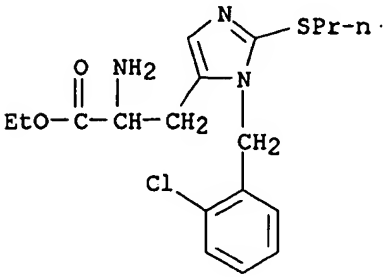
L13 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:605208 Document No. 117:205208 Use of angiotensin II receptor antagonists in the treatment of hemorrhagic stroke. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210188 A1 19920625, 49 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2226 19911212. PRIORITY: GB 1990-27199 19901214.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9210188	A1	19920625	WO 1991-GB2226	19911212
W: AU, CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 9190841	A1	19920708	AU 1991-90841	19911212
EP 561977	A1	19930929	EP 1992-901997	19911212

R: BE, CH, DE, FR, GB, IT, LI, NL

JP 06503558	T2	19940421	JP 1992-501019	19911212
US 2001018448	A1	20010830	US 2001-805474	20010313
US 2002086893	A1	20020704	US 2001-911906	20010724
US 2003050285	A1	20030313	US 2002-246872	20020919

IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in angiotensin II receptor antagonist preparation
for hemorrhagic stroke treatment)
RN 143901-32-0 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 18 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:605207 Document No. 117:205207 Use of angiotensin II antagonists in the treatment of angina pectoris. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210187 A1 19920625, 50 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2225 19911212. PRIORITY: GB 1990-27198 19901214.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9210187	A1	19920625	WO 1991-GB2225	19911212
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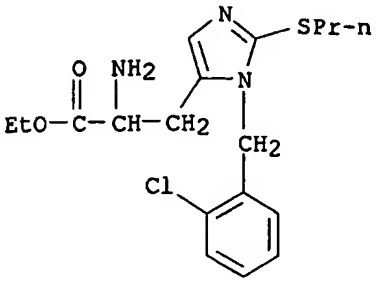
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 9190816	A1	19920708	AU 1991-90816	19911212
EP 561979	A1	19930929	EP 1992-902007	19911212
R: BE, CH, DE, FR, GB, IT, LI, NL				
JP 06503323	T2	19940414	JP 1992-501018	19911212
US 2001016594	A1	20010823	US 2001-788966	20010220
US 2001051615	A1	20011213	US 2001-909428	20010719
US 2002058686	A1	20020516	US 2001-981042	20011016
US 2002132840	A1	20020919	US 2002-100248	20020315

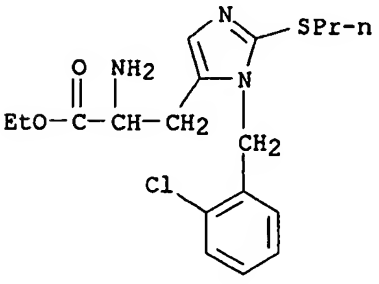
IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, in angiotensin II receptor antagonist preparation
for angina treatment)
RN 143901-32-0 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 19 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:598524 Document No. 117:198524 Pharmaceutical compositions, preparation and use of angiotensin II receptor antagonists in the treatment of macular degeneration. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210179 A1 19920625, 48 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2217 19911212. PRIORITY: GB 1990-27212 19901214.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9210179	A1	19920625	WO 1991-GB2217	19911212
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9190652	A1	19920708	AU 1991-90652	19911212
	EP 561905	A1	19930929	EP 1992-900761	19911212
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	JP 06503333	T2	19940414	JP 1992-501726	19911212
	US 6025380	A	20000215	US 1999-324330	19990602

IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, for angiotensin II antagonist preparation for macular degeneration treatment)
RN 143901-32-0 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 20 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:598523 Document No. 117:198523 Pharmaceutical compositions, preparation

and use of angiotensin II antagonist for the treatment of infarction. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210180 A1 19920625, 49 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2218 19911212. PRIORITY: GB 1990-27208 19901214.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9210180	A1	19920625	WO 1991-GB2218	19911212
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9190529	A1	19920708	AU 1991-90529	19911212
	EP 561878	A1	19930929	EP 1992-900446	19911212
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	JP 06503322	T2	19940414	JP 1992-501017	19911212
	US 2001034360	A1	20011025	US 2001-847120	20010502
	US 2002068759	A1	20020606	US 2001-21321	20011212
	US 2002160985	A1	20021031	US 2002-134894	20020429
	US 2003069293	A1	20030410	US 2002-271177	20021015

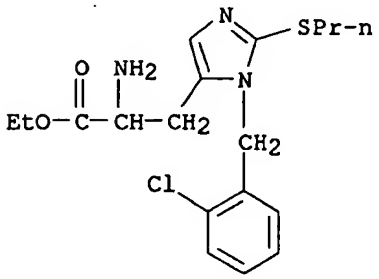
IT **143901-32-0P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, for angiotensin II antagonist preparation for infarction treatment)

RN 143901-32-0 CAPLUS

CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



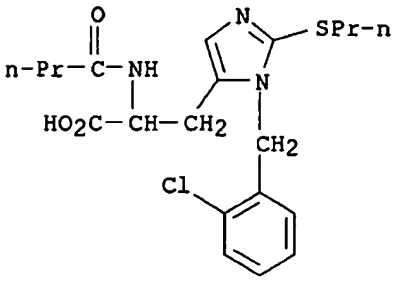
L13 ANSWER 21 OF 32 CAPLUS COPYRIGHT 2003 ACS

1992:598522 Document No. 117:198522 Pharmaceutical compositions, preparation and use of angiotensin II antagonists in the treatment of left ventricular hypertrophy. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210181 A1 19920625, 48 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2219 19911212. PRIORITY: GB 1990-27209 19901214.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9210181	A1	19920625	WO 1991-GB2219	19911212
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9190712	A1	19920708	AU 1991-90712	19911212
	JP 06503334	T2	19940414	JP 1992-501727	19911212
	EP 660713	A1	19950705	EP 1992-900691	19911212

EP 660713 B1 20011024
R: BE, CH, DE, FR, GB, IT, LI, NL
US 6034114 A 20000307 US 1999-371363 19990810

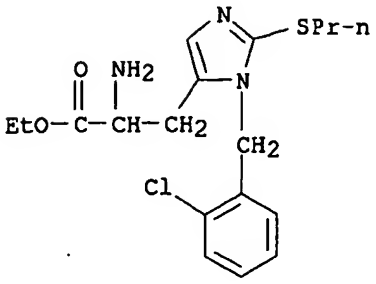
IT **143901-31-9**
RL: BIOL (Biological study)
(as angiotensin II receptor antagonist, pharmaceutical composition containing,
for left ventricular hypertrophy regression treatment)
RN 143901-31-9 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-N-(1-oxobutyl)-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 22 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:598521 Document No. 117:198521 Pharmaceutical compositions, preparation and use of angiotensin II receptor antagonists for the prevention of restenosis. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210185 A1 19920625, 49 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2223 19911212. PRIORITY: GB 1990-27200 19901214.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9210185	A1	19920625	WO 1991-GB2223	19911212
W: AU, CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 9190691	A1	19920708	AU 1991-90691	19911212
EP 561895	A1	19930929	EP 1992-900686	19911212
R: BE, CH, DE, FR, GB, IT, LI, NL				
JP 06503337	T2	19940414	JP 1992-501730	19911212
US 5387601	A	19950207	US 1993-74810	19930610

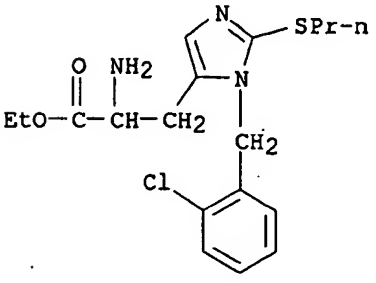
IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, for angiotensin II antagonist preparation for restenosis prevention)
RN 143901-32-0 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:598520 Document No. 117:198520 Pharmaceutical compositions, preparation and use of angiotensin II receptor antagonists for the treatment of atheroma. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210184 A1 19920625, 49 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2222 19911212. PRIORITY: GB 1990-27201 19901214.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9210184	A1	19920625	WO 1991-GB2222	19911212
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9190641	A1	19920708	AU 1991-90641	19911212
	EP 561876	A1	19930929	EP 1992-900436	19911212
	EP 561876	B1	19970312		
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	JP 06503336	T2	19940414	JP 1992-501729	19911212
	US 2002006949	A1	20020117	US 2001-795507	20010227
	US 2003004201	A1	20030102	US 2002-134920	20020429

IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, for angiotensin II antagonist preparation for atheroma treatment)
RN 143901-32-0 CAPLUS
CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 24 OF 32 CAPLUS COPYRIGHT 2003 ACS

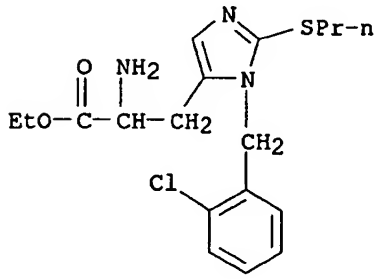
1992:598519 Document No. 117:198519 Pharmaceutical compositions, preparation and use of angiotensin II receptor antagonists in the treatment of diabetic retinopathy. Hill, James (Smithkline Beecham PLC, UK). PCT Int. Appl. WO 9210183 A1 19920625, 49 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-GB2221 19911212. PRIORITY: GB 1990-27211 19901214.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9210183	A1	19920625	WO 1991-GB2221	19911212
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9190649	A1	19920708	AU 1991-90649	19911212
	EP 561901	A1	19930929	EP 1992-900718	19911212
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	JP 06503335	T2	19940414	JP 1992-501728	19911212
	US 2002128300	A1	20020912	US 2001-929814	20010814

IT **143901-32-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, for angiotensin II antagonist preparation for diabetic retinopathy treatment)

RN 143901-32-0 CAPLUS

CN Histidine, 3-[(2-chlorophenyl)methyl]-2-(propylthio)-, ethyl ester (9CI) (CA INDEX NAME)



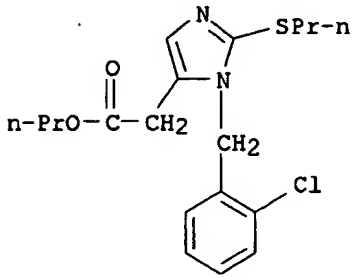
L13 ANSWER 25 OF 32 CAPLUS COPYRIGHT 2003 ACS

1992:578319 Document No. 117:178319 Antihypertensive compositions containing diuretics and angiotensin II receptor antagonists. Weinstock, Joseph (SmithKline Beckman Corp., USA). PCT Int. Appl. WO 9210097 A1 19920625, 71 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-US9362 19911213. PRIORITY: US 1990-628807 19901214.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9210097	A1	19920625	WO 1991-US9362	19911213
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	CA 2098176	AA	19920614	CA 1991-2098176	19911213
	AU 9191782	A1	19920708	AU 1991-91782	19911213
	AU 656551	B2	19950209		
	EP 565634	A1	19931020	EP 1992-904382	19911213
	EP 565634	B1	19990317		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				

JP 06503834	T2	19940428	JP 1992-504315	19911213
JP 3398379	B2	20030421		
AT 177634	E	19990415	AT 1992-904382	19911213
ES 2130170	T3	19990701	ES 1992-904382	19911213
US 5656650	A	19970812	US 1995-444121	19950518
HK 1012209	A1	20000512	HK 1998-113489	19981215

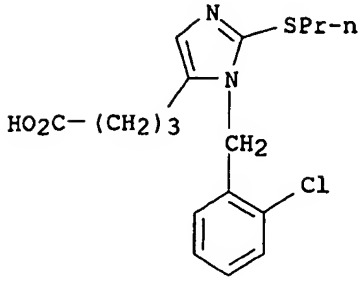
IT **143851-86-9P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydrolysis of)
RN 143851-86-9 CAPLUS
CN 1H-Imidazole-5-acetic acid, 1-[(2-chlorophenyl)methyl]-2-(propylthio)-, propyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:407921 Document No. 117:7921 Preparation of imidazolylalkanoates as angiotensin II antagonists. Girard, Gerald Robert; Hempel, Judith; Hill, David Taylor; Samanen, James; Weinstock, Joseph (SmithKline Beecham Corp., USA). PCT Int. Appl. WO 9202510 A1 19920220, 71 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-US5391 19910730. PRIORITY: US 1990-560643 19900731.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9202510	A1	19920220	WO 1991-US5391	19910730
W: AU, CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
CA 2087840	AA	19920201	CA 1991-2087840	19910730
AU 9184931	A1	19920302	AU 1991-84931	19910730
AU 649270	B2	19940519		
ZA 9105962	A	19920729	ZA 1991-5962	19910730
EP 541705	A1	19930519	EP 1991-915339	19910730
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
JP 05509106	T2	19931216	JP 1991-514483	19910730
US 5444080	A	19950822	US 1993-965291	19930129
US 5530017	A	19960625	US 1995-433001	19950502

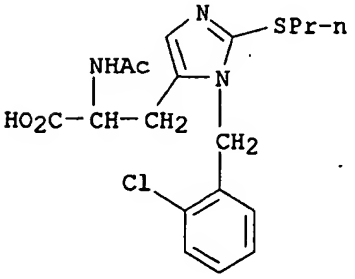
IT **137383-98-3P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as angiotensin II antagonist)
RN 137383-98-3 CAPLUS
CN 1H-Imidazole-5-butanoic acid, 1-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 27 OF 32 CAPLUS COPYRIGHT 2003 ACS
1992:194878 Document No. 116:194878 Preparation of substituted histidines as angiotensin II receptor antagonists. Gleason, John Gerald; Hempel, Judith; Hill, David Taylor; Samanen, James; Weinstock, Joseph (SmithKline Beecham Corp., USA). PCT Int. Appl. WO 9200068 A1 19920109, 41 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-US4561 19910626. PRIORITY: US 1990-545253 19900628.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9200068	A1	19920109	WO 1991-US4561	19910626
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	CA 2084776	AA	19911229	CA 1991-2084776	19910626
	AU 9181059	A1	19920123	AU 1991-81059	19910626
	AU 650890	B2	19940707		
	EP 536262	A1	19930414	EP 1991-912453	19910626
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 05508642	T2	19931202	JP 1991-511951	19910626
	ZA 9104960	A	19920729	ZA 1991-4960	19910627
	US 5444081	A	19950822	US 1993-965370	19930219
	US 5565480	A	19961015	US 1995-434333	19950502

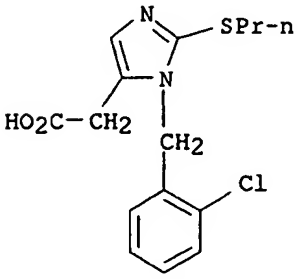
IT **139994-26-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as angiotensin II receptor antagonist)
RN 139994-26-6 CAPLUS
CN Histidine, N-acetyl-3-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2003 ACS
1995:385909 Document No. 122:160637 Preparation of substituted imidazoles having angiotensin II receptor blocking activity. Finkelstein, Joseph A.; Keenan, Richard M.; Weinstock, Joseph (USA). U.S. US 5312828 A 19940517, 25 pp. Cont.-in-part of U.S. Ser. No. 627,177, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1991-746024 19910814. PRIORITY: US 1989-366055 19890614; US 1990-505958 19900406; US 1990-627177 19901214.

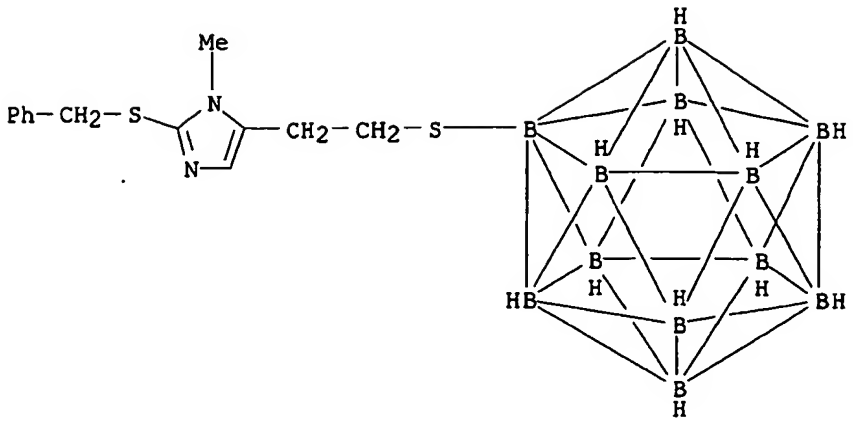
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5312828	A	19940517	US 1991-746024	19910814
ZA 9004580	A	19910626	ZA 1990-4580	19900613
CN 1079648	A	19931222	CN 1993-103110	19930316

IT **133486-37-0**
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation and reaction of, in preparation of angiotensin II antagonists)
RN 133486-37-0 CAPLUS
CN 1H-Imidazole-5-acetic acid, 1-[(2-chlorophenyl)methyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



L13 ANSWER 29 OF 32 CAPLUS COPYRIGHT 2003 ACS
1995:57088 Document No. 122:95594 Reversed-phase separation of ionic organoborate clusters by high-performance liquid chromatography. Harfst, Sven; Moller, Detlef; Ketz, Hartmut; Roesler, Jens; Gabel, Detlef (Department of Chemistry, University of Bremen, P.O. Box 330 440, Bremen, D-28334, Germany). Journal of Chromatography, A, 678(1), 41-8 (English) 1994. CODEN: JCRAEY. ISSN: 0021-9673.

IT **160581-83-9**
RL: ANT (Analyte); ANST (Analytical study)
(reversed-phase separation of ionic organoborate clusters by HPLC)
RN 160581-83-9 CAPLUS
CN Dodecaborate(2-), 1,2,3,4,5,6,7,8,9,10,11-undecahydro-12-[1-methyl-2-[(phenylmethyl)thio]-1H-imidazole-5-ethanethiolato-Sα]-, disodium (9CI) (CA INDEX NAME)



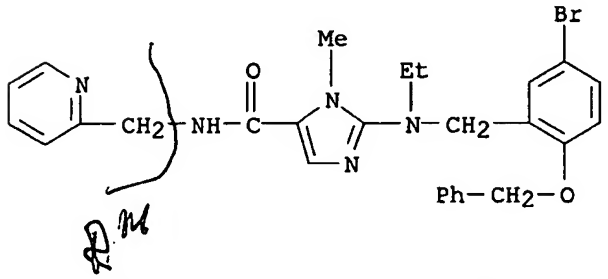
●2 Na^+

L13 ANSWER 30 OF 32 CAPLUS COPYRIGHT 2003 ACS
1996:367337 Document No. 125:33683 Aromatic amino ethers as pain relieving agents. Breault, Gloria Anne; Oldfield, John; Tucker, Howard; Warner, Peter (Zeneca Limited, UK). PCT Int. Appl. WO 9603380 A1 19960208, 140 pp. DESIGNATED STATES: W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1995-GB1728 19950721. PRIORITY: GB 1994-14924 19940725; GB 1995-1288 19950124.

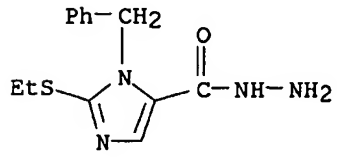
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9603380	A1	19960208	WO 1995-GB1728	19950721
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2192088	AA	19960208	CA 1995-2192088	19950721
	AU 9529883	A1	19960222	AU 1995-29883	19950721
	AU 688541	B2	19980312		
	EP 773930	A1	19970521	EP 1995-925943	19950721
	EP 773930	B1	20001011		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	CN 1154106	A	19970709	CN 1995-194340	19950721
	CN 1085663	B	20020529		
	BR 9508335	A	19970930	BR 1995-8335	19950721
	HU 76606	A2	19971028	HU 1996-3338	19950721
	JP 10503487	T2	19980331	JP 1995-505573	19950721
	AT 196898	E	20001015	AT 1995-925943	19950721
	ES 2150577	T3	20001201	ES 1995-925943	19950721
	TW 411328	B	20001111	TW 1995-84107606	19950722

ZA 9506149	A	19960207	ZA 1995-6149	19950724
FI 9700261	A	19970122	FI 1997-261	19970122
NO 9700314	A	19970313	NO 1997-314	19970124
US 5843942	A	19981201	US 1997-776275	19970124
CN 1286254	A	20010307	CN 2000-104017	20000310

IT **177758-32-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of aromatic amino ethers as analgesics)
RN 177758-32-6 CAPLUS
CN 1H-Imidazole-5-carboxamide, 2-[[[5-bromo-2-(phenylmethoxy)phenyl]methyl]ethylamino]-1-methyl-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



L13 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2003 ACS
2002:623947 Document No. 138:55914 Syntheses of substituted 2-(2-alkylthio-1-benzyl-5-imidazolyl)-1,3,4-oxadiazoles. Hadizadeh, F.; Tafti, F. I. (Fac. of Pharm., The Med. Sci. Univ. of Mashhad, Mashhad, 917765-1365, Iran). Journal of Heterocyclic Chemistry, 39(4), 841-844 (English) 2002. CODEN: JHTCAD. ISSN: 0022-152X. OTHER SOURCES: CASREACT 138:55914. Publisher: HeteroCorporation.
IT **479500-84-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of (alkylthiobenzylimidazolyl)oxadiazoles)
RN 479500-84-0 CAPLUS
CN 1H-Imidazole-5-carboxylic acid, 2-(ethylthio)-1-(phenylmethyl)-, hydrazide (9CI) (CA INDEX NAME)



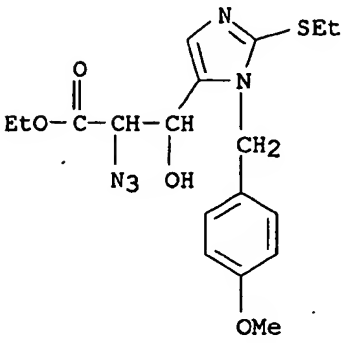
L13 ANSWER 32 OF 32 CAPLUS COPYRIGHT 2003 ACS
2002:389432 Document No. 137:310855 Syntheses of substituted pyrrolo[2,3-d]imidazole-5-carboxylates and substituted pyrrolo[3,2-d]imidazole-5-carboxylates. Shafiee, A.; Mojarrad, Shahbazi; Jalili, M. A.; Adhami, H. R.; Hadizadeh, F. (Department of Chemistry, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran). Journal of Heterocyclic Chemistry, 39(2), 367-373 (English) 2002. CODEN:

JHTCAD. ISSN: 0022-152X. Publisher: HeteroCorporation.

IT **470691-19-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrroloimidazolecarboxylates via condensation of azidoacetate with imidazolecarboxaldehyde followed by cyclization)

RN 470691-19-1 CAPLUS

CN 1H-Imidazole-5-propanoic acid, α-azido-2-(ethylthio)-β-hydroxy-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	122.03	272.60

FILE 'REGISTRY' ENTERED AT 18:31:30 ON 16 JUL 2003
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JUL 2003 HIGHEST RN 548735-19-9
DICTIONARY FILE UPDATES: 15 JUL 2003 HIGHEST RN 548735-19-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> d his

(FILE 'HOME' ENTERED AT 18:18:51 ON 16 JUL 2003)

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     FILE 'REGISTRY' ENTERED AT 18:19:59 ON 16 JUL 2003
L1              STRUCTURE UPLOADED
L2            9 S L1
L3          179 S L1 FULL

     FILE 'CAPLUS' ENTERED AT 18:23:39 ON 16 JUL 2003
L4           33 S L3
L5            1 S WO-200179168?/PN
L6            0 S L4 NOT L3
L7           33 S L4 NOT L5
L8            1 S WO-2001079168?/PN
L9           33 S L4 NOT L8
L10           1 S WO-2002079168?/PN
L11          32 S L4 NOT L10
L12         ANALYZE L11 1- RN :    1901 TERMS
L13          32 SORT L11 PY

     FILE 'REGISTRY' ENTERED AT 18:31:30 ON 16 JUL 2003

=> s l3 and (piperid? OR pyrrolid?)/cns
        600011 PIPERID?/CNS
        380579 PYRROLID?/CNS
L14         43 L3 AND (PIPERID? OR PYRROLID?)/CNS

=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       9.24     281.84

FILE 'CAPLUS' ENTERED AT 18:32:26 ON 16 JUL 2003
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 16 Jul 2003  VOL 139 ISS 3
FILE LAST UPDATED: 15 Jul 2003  (20030715/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> s l14
L15           1 L14

=> s l15 not l10
L16           0 L15 NOT L10
```

10/104,283 Thomas McKenzie

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=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.42     282.26

STN INTERNATIONAL LOGOFF AT 18:33:00 ON 16 JUL 2003
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10/104,283 Thomas McKenzie

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611txm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
NEWS 5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE

NEWS EXPRESS	April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:12:08 ON 17 JUL 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:12:15 ON 17 JUL 2003
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 JUL 2003 HIGHEST RN 549206-78-2
DICTIONARY FILE UPDATES: 16 JUL 2003 HIGHEST RN 549206-78-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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             1 133485-54-8/RN
             1 133485-55-9/RN
             1 133486-56-3/RN
             1 133486-57-4/RN
L1           4 (133485-54-8 OR 133485-55-9 OR 133486-56-3 OR 133486-57-4)/RN

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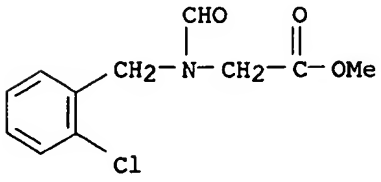
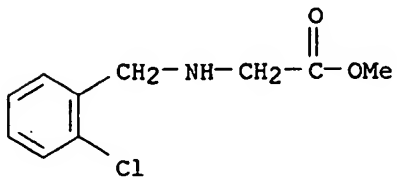
L1 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2003 ACS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN **133486-57-4** REGISTRY

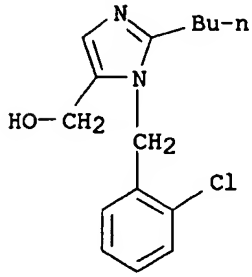
L1 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2003 ACS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN **133486-56-3** REGISTRY

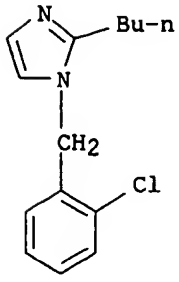
L1 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2003 ACS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN **133485-55-9** REGISTRY

L1 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2003 ACS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN **133485-54-8** REGISTRY

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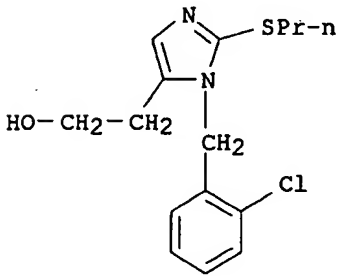
L2 1 137383-94-9/RN

=> d str cbib

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

REFERENCE 1: 117:7921 Preparation of imidazolylalkanoates as angiotensin II antagonists. Girard, Gerald Robert; Hempel, Judith; Hill, David Taylor; Samanen, James; Weinstock, Joseph (SmithKline Beecham Corp., USA). PCT Int. Appl. WO 9202510 A1 19920220, 71 pp. DESIGNATED STATES: W: AU, CA, JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-US5391 19910730. PRIORITY: US 1990-560643 19900731.

REFERENCE 2: 115:280557 Preparation of N-substituted imidazol-5-yl(alkyl)carbonyl amino acids as angiotensin II receptor antagonists. Finkelstein, Joseph Alan; Hempel, Judith; Keenan, Richard McCulloch; Samanen, James; Weinstoc, Joseph (SmithKline Beecham Corp., USA). Eur. Pat. Appl. EP 437103 A2 19910717, 31 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1990-314319 19901227. PRIORITY: US 1989-459051 19891229.

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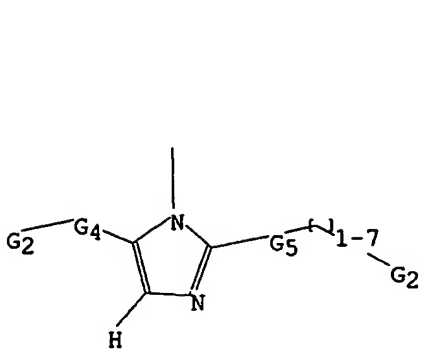

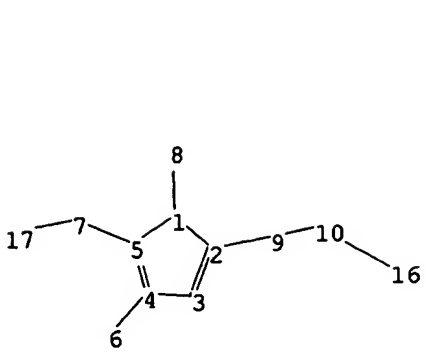

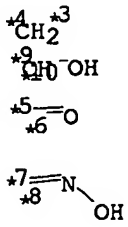

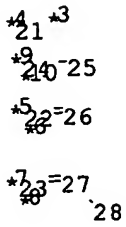

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6 7 8 9 10 16 17 21 22 23 24 25 26 27 28
ring nodes :
1 2 3 4 5
ring/chain nodes :
11 12
chain bonds :
1-8 2-9 4-6 5-7 7-17 9-10 10-16 22-26 23-27 24-25 27-28
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-8 2-3 2-9 3-4 4-5 5-7 7-17 9-10 10-16 22-26 23-27 24-25
27-28
exact bonds :
4-6

G2:[*1],[*2]

10/104,283 Thomas McKenzie

G4:[*3-*4],[*5-*6],[*7-*8],[*9-*10]

G5:O,S,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 16:CLASS 17:CLASS 21:CLASS 22:CLASS 23:CLASS
24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS

L3 STRUCTURE UPLOADED

=> s l3 full
FULL SEARCH INITIATED 09:17:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 32282 TO ITERATE

100.0% PROCESSED 32282 ITERATIONS 179 ANSWERS
SEARCH TIME: 00.00.01

L4 179 SEA SSS FUL L3

=>
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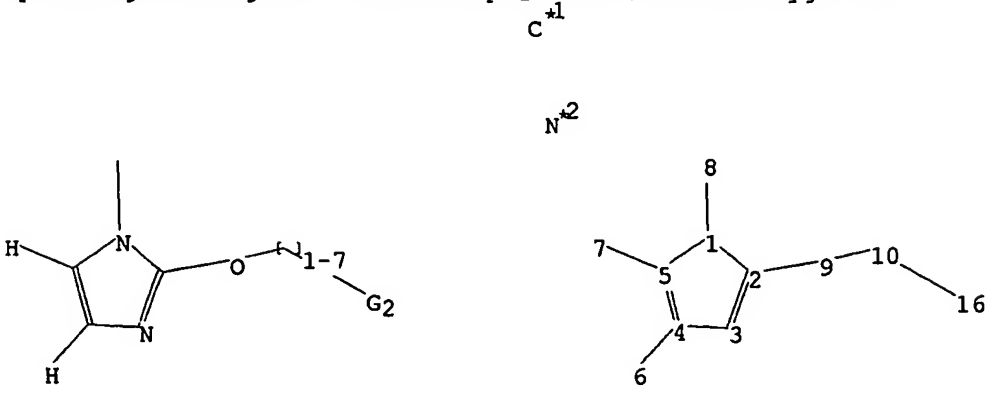


chain nodes :
6 7 8 9 10 16
ring nodes :
1 2 3 4 5
ring/chain nodes :
11 12
chain bonds :
1-8 2-9 4-6 5-7 9-10 10-16
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-8 2-3 2-9 3-4 4-5 9-10 10-16
exact bonds :
4-6 5-7

G2:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 16:CLASS

L5 STRUCTURE UPLOADED

=> s l5 subset = l4
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):sample
SAMPLE SUBSET SEARCH INITIATED 09:18:28 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 5 TO ITERATE

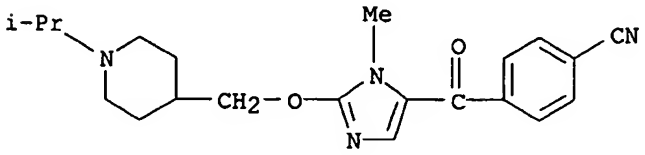
100.0% PROCESSED 5 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 5 TO 234
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 5 TO 234

L6 5 SEA SUB=L4 SSS SAM L5

=> d 1-5 ide cbib pi

L6 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 465617-74-7 REGISTRY
CN Benzonitrile, 4-[[1-methyl-2-[[1-(1-methylethyl)-4-piperidinyl]methoxy]-1H-imidazol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4-[2-[(1-Isopropylpiperidin-4-yl)methoxy]-3-methyl-3H-imidazole-4-carbonyl]benzonitrile
FS 3D CONCORD
MF C21 H26 N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

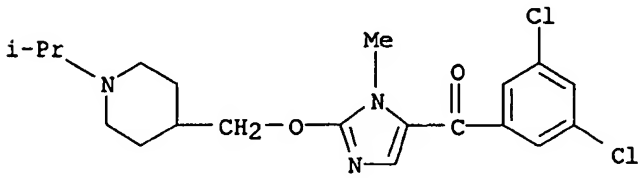
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill

A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-PV279802 20010329.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002079168	A1	20021010	WO 2002-US9026	20020322
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002198237	A1	20021226	US 2002-104283	20020322

L6 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 465617-66-7 REGISTRY
CN Methanone, (3,5-dichlorophenyl)[1-methyl-2-[[1-(1-methylethyl)-4-piperidinyl]methoxy]-1H-imidazol-5-yl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (3,5-Dichlorophenyl)[2-[(1-isopropylpiperidin-4-yl)methoxy]-3-methyl-3H-imidazol-4-yl]methanone
FS 3D CONCORD
MF C20 H25 Cl2 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

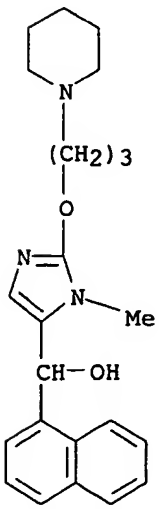
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-PV279802 20010329.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002079168	A1	20021010	WO 2002-US9026	20020322
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002198237	A1	20021226	US 2002-104283	20020322

L6 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 465617-14-5 REGISTRY
CN 1H-Imidazole-5-methanol, 1-methyl-α-1-naphthalenyl-2-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN [3-Methyl-2-[3-(piperidin-1-yl)propoxy]-3H-imidazol-4-yl](naphthalen-1-yl)methanol
FS 3D CONCORD
MF C23 H29 N3 O2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-PV279802 20010329.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002079168	A1	20021010	WO 2002-US9026	20020322
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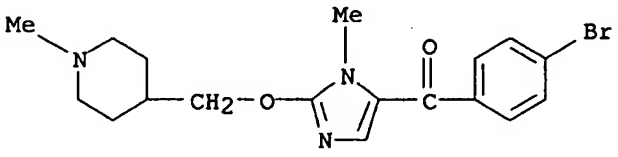
	US 2002198237	A1	20021226	US 2002-104283	20020322

L6 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 465616-27-7 REGISTRY
CN Methanone, (4-bromophenyl)[1-methyl-2-[(1-methyl-4-piperidinyl)methoxy]-1H-imidazol-5-yl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (4-Bromophenyl)[3-methyl-2-(1-methylpiperidin-4-ylmethoxy)-3H-imidazol-4-yl]methanone
FS 3D CONCORD
MF C18 H22 Br N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-PV279802 20010329.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002079168	A1	20021010	WO 2002-US9026	20020322
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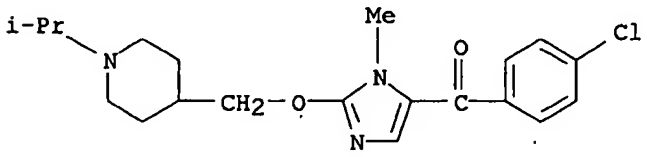
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002198237	A1	20021226	US 2002-104283	20020322

L6 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2003 ACS
RN 465615-69-4 REGISTRY
CN Methanone, (4-chlorophenyl)[1-methyl-2-[[1-(1-methylethyl)-4-piperidinyl]methoxy]-1H-imidazol-5-yl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (4-Chlorophenyl)[2-[(1-isopropylpiperidin-4-yl)methoxy]-3-methyl-3H-imidazol-4-yl]methanone
FS 3D CONCORD
MF C20 H26 Cl N3 O2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 137:279192 Imidazolyl derivatives useful as histamine H3

receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-PV279802 20010329.

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	US 2002198237	A1	20021226	US 2002-104283	20020322

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FULL SUBSET SEARCH INITIATED 09:20:02 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -     39 TO ITERATE

100.0% PROCESSED      39 ITERATIONS                          39 ANSWERS
SEARCH TIME: 00.00.01

L7            39 SEA SUB=L4 SSS FUL L5

=> file reg
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             206.88     207.09

FILE 'REGISTRY' ENTERED AT 09:20:09 ON 17 JUL 2003
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STRUCTURE FILE UPDATES:   16 JUL 2003  HIGHEST RN 549206-78-2
DICTIONARY FILE UPDATES:  16 JUL 2003  HIGHEST RN 549206-78-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.
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Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available.  See HELP
PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> s l7
SAMPLE SEARCH INITIATED 09:20:18 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     28 TO ITERATE

100.0% PROCESSED      28 ITERATIONS                              5 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          243 TO      877
PROJECTED ANSWERS:               5 TO      234

L8             5 SEA SSS SAM L5

=> s l8 not WO-2002079168/pn
             0 WO-2002079168/PN
               (WO2002079168/PN)
L9           5 L8 NOT WO-2002079168/PN

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               (WO2002079168/PN)

=> s WO-2002079168?/pn
L12          0 WO-2002079168?/PN
               (WO2002079168/PN)

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COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                               ENTRY    SESSION
FULL ESTIMATED COST                            18.88     225.97

FILE 'CAPLUS' ENTERED AT 09:23:06 ON 17 JUL 2003
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FILE COVERS 1907 - 17 Jul 2003 VOL 139 ISS 3
FILE LAST UPDATED: 16 Jul 2003 (20030716/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L13 1 L7

=> s WO-2002079168?/pn
L14 1 WO-2002079168?/PN
(WO2002079168/PN)

=> s l13 not l14
L15 0 L13 NOT L14

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.14	228.11

FILE 'REGISTRY' ENTERED AT 09:23:40 ON 17 JUL 2003

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 JUL 2003 HIGHEST RN 549206-78-2
DICTIONARY FILE UPDATES: 16 JUL 2003 HIGHEST RN 549206-78-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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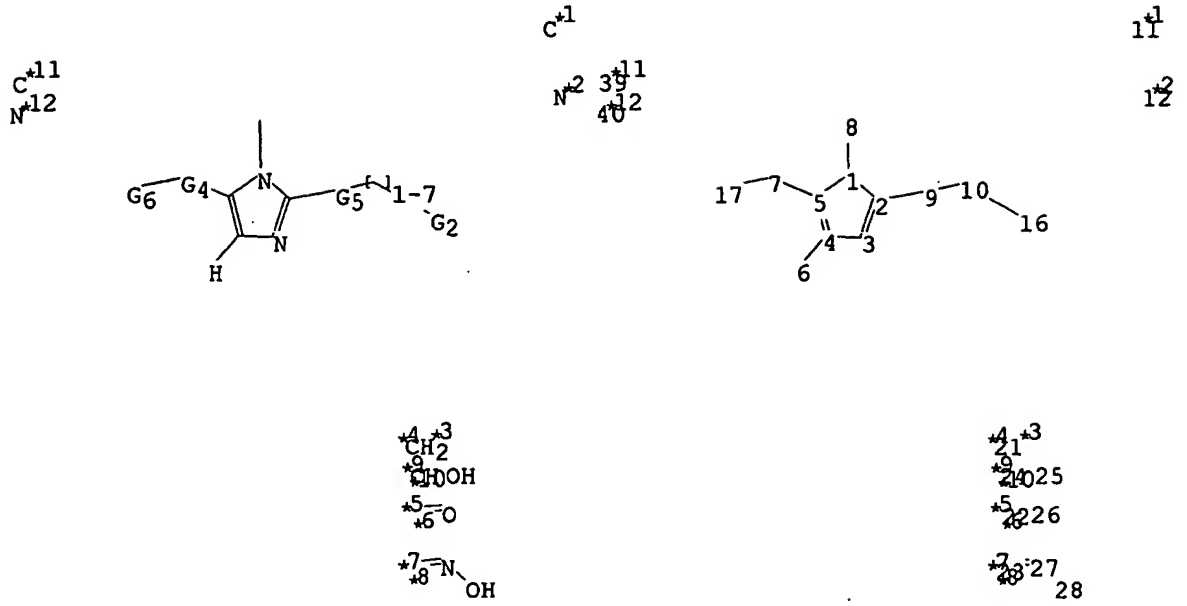

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ring nodes :
1 2 3 4 5 39 40
ring/chain nodes :
11 12
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ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-8 2-3 2-9 3-4 4-5 5-7 7-17 9-10 10-16 22-26 23-27 24-25
27-28
exact bonds :
4-6

G2:[*1],[*2]

G4:[*3-*4],[*5-*6],[*7-*8],[*9-*10]

G5:O,S,N

G6:[*11],[*12]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 16:CLASS 17:CLASS 21:CLASS 22:CLASS 23:CLASS
24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 39:Atom 40:Atom

L16 STRUCTURE UPLOADED

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FULL SUBSET SCREEN SEARCH COMPLETED - 179 TO ITERATE

100.0% PROCESSED 179 ITERATIONS 86 ANSWERS
SEARCH TIME: 00.00.01

L17 86 SEA SUB=L4 SSS FUL L16

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	36.10	264.21

FILE 'CAPLUS' ENTERED AT 09:25:29 ON 17 JUL 2003
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FILE COVERS 1907 - 17 Jul 2003 VOL 139 ISS 3
FILE LAST UPDATED: 16 Jul 2003 (20030716/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l17
L18 2 L17

=> s l18 not l14
L19 1 L18 NOT L14

=> d cbib pi hitstr

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
1991:471598 Document No. 115:71598 Preparation of imidazoles as transglutaminase inhibitors. Baldwin, John J.; Remy, David C.; Claremon, David A. (Merck and Co., Inc., USA). Eur. Pat. Appl. EP 411705 A1

19910206, 33 pp. DESIGNATED STATES: R: CH, DE, FR, GB, IT, LI, NL. (English). CODEN: EPXXDW. APPLICATION: EP 1990-202069 19900727. PRIORITY: US 1989-386641 19890731.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	R: CH, DE, FR, GB, IT, LI, NL				
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	CA 2022116	AA	19910201	CA 1990-2022116	19900727
	JP 03128359	A2	19910531	JP 1990-203781	19900731
	US 5098707	A	19920324	US 1991-692430	19910429

IT **134218-00-1P 134218-19-2P 134218-20-5P 134218-26-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as transglutaminase inhibitor)

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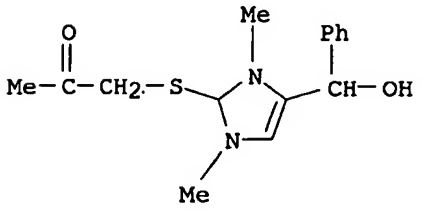

*** FRAGMENT DIAGRAM IS INCOMPLETE ***

RN 134218-19-2 CAPLUS
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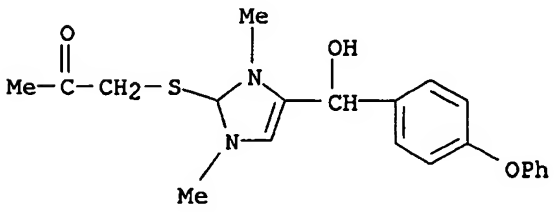

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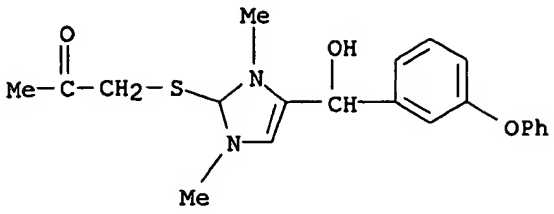

● Cl⁻

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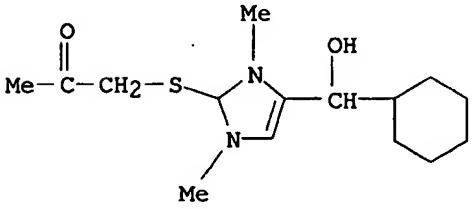

● Cl⁻

*** FRAGMENT DIAGRAM IS INCOMPLETE ***

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.05	270.26

FILE 'REGISTRY' ENTERED AT 09:29:47 ON 17 JUL 2003
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STRUCTURE FILE UPDATES: 16 JUL 2003 HIGHEST RN 549206-78-2
DICTIONARY FILE UPDATES: 16 JUL 2003 HIGHEST RN 549206-78-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when

conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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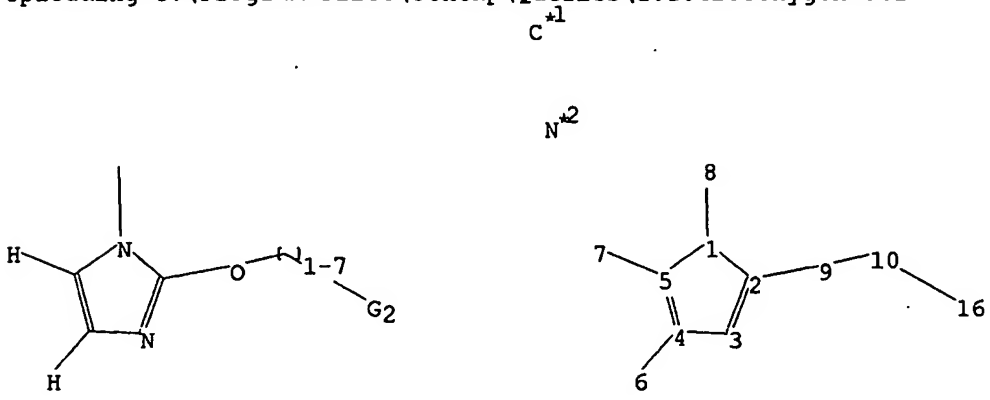

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ring nodes :
1 2 3 4 5
ring/chain nodes :
11 12
chain bonds :
1-8 2-9 4-6 5-7 9-10 10-16
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-8 2-3 2-9 3-4 4-5 9-10 10-16
exact bonds :
4-6 5-7

G2:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 16:CLASS

L20 STRUCTURE UPLOADED

=> s l20 full
FULL SEARCH INITIATED 09:30:06 FILE 'REGISTRY'

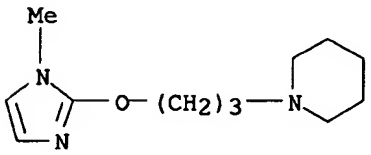
FULL SCREEN SEARCH COMPLETED - 7117 TO ITERATE

100.0% PROCESSED 7117 ITERATIONS 15 ANSWERS
SEARCH TIME: 00.00.01

L21 15 SEA SSS FUL L20

=> d 1-15 ide cbib pi

L21 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 465617-09-8 REGISTRY
CN Piperidine, 1-[3-[(1-methyl-1H-imidazol-2-yl)oxy]propyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-[3-[(1-Methyl-1H-imidazol-2-yl)oxy]propyl]piperidine
FS 3D CONCORD
MF C12 H21 N3 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-PV279802 20010329.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002079168	A1	20021010	WO 2002-US9026	20020322

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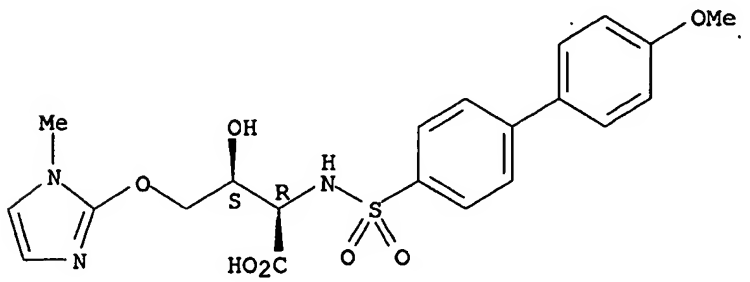
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002198237 A1 20021226 US 2002-104283 20020322

L21 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 334991-68-3 REGISTRY
CN D-Allothreonine, N-[(4'-methoxy[1,1'-biphenyl]-4-yl)sulfonyl]-4-[(1-methyl-1H-imidazol-2-yl)oxy]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H23 N3 O7 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 134:310745 Preparation of beta disubstituted metalloprotease inhibitors. Pikul, Stanislaw; Ohler, Norman Eugene; Solinsky, Kelly Michelle; Almstead, Neil Gregory; De, Biswanath; Natchus, Michael George (Procter & Gamble Company, USA). PCT Int. Appl. WO 2001027084 A1 20010419, 77 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US28194 20001012. PRIORITY: US 1999-PV159320 19991014.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001027084	A1	20010419	WO 2000-US28194	20001012

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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

BR 2000014759	A	20020702	BR 2000-14759	20001012
EP 1224171	A1	20020724	EP 2000-970820	20001012
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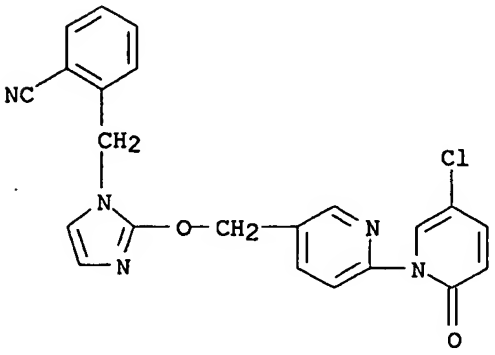
JP 2003519100	T2	20030617	JP 2001-530105	20001012
NO 2002001748	A	20020614	NO 2002-1748	20020412

L21 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 210036-93-4 REGISTRY
CN Benzonitrile, 2-[[2-[(5-chloro-2-oxo[1(2H),2'-bipyridin]-5'-yl)methoxy]-1H-imidazol-1-yl]methyl]- (9CI). (CA INDEX NAME)
FS 3D CONCORD
MF C22 H16 Cl N5 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 129:109089 Preparation of oxopyridinylmethylimidazolylmethylbenzonitriles and related compounds as inhibitors of farnesyl-protein transferase.. Young, Steven D.; Anthony, Neville J.; Graham, Samuel L.; Tran, Lekhanh O.; Bell, Ian M.; Desolms, S. Jane; Gomez, Robert P.; Kuo, Michelle Sparks; Lumma, William C., Jr.; Perlow, Debra S.; Shaw, Anthony W.; Wai, John S. (Merck & Co., Inc., USA; et al.). PCT Int. Appl. WO 9829119 A1 19980709, 220 pp. DESIGNATED STATES: W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-US23893 19971222. PRIORITY: US 1996-33990 19961230; GB 1997-2211 19970204.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9829119	A1	19980709	WO 1997-US23893	19971222

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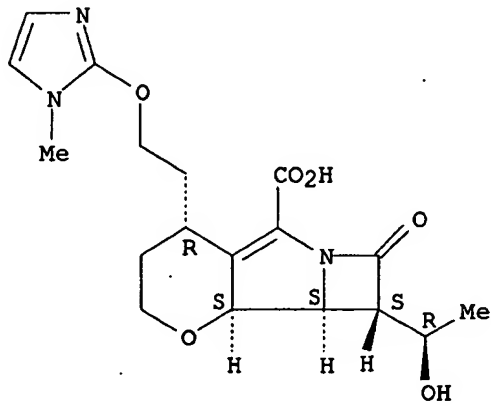
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

AU 9857195	A1	19980731	AU 1998-57195	19971222
US 5939439	A	19990817	US 1997-995744	19971222
EP 951285	A1	19991027	EP 1997-953451	19971222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2001507699	T2	20010612	JP 1998-530217	19971222
US 6077853	A	20000620	US 1999-300910	19990428

L21 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 184372-04-1 REGISTRY
CN 2H-Azeto[1,2-a]pyrano[2,3-c]pyrrole-5-carboxylic acid, 3,4,7,8,8a,8b-hexahydro-8-(1-hydroxyethyl)-4-[2-[(1-methyl-1H-imidazol-2-yl)oxy]ethyl]-7-oxo-, monosodium salt, [4R-[4α,8α(R*),8a.alpha.,8bα]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H23 N3 O6 . Na
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



● Na

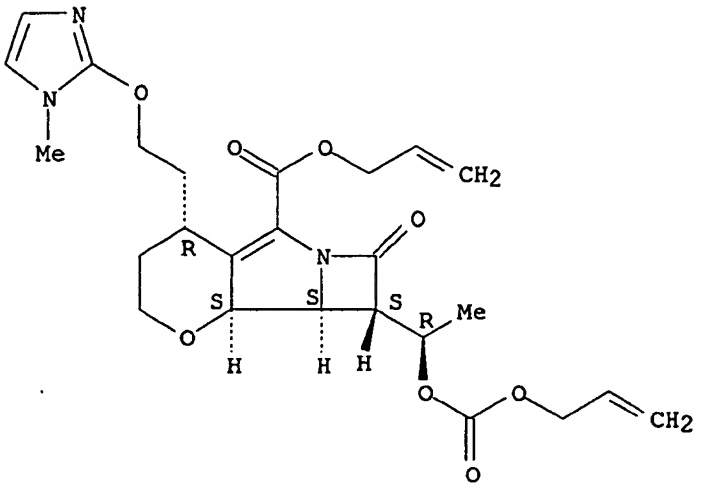
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 126:59812 Preparation of carbapenem analogs as antibacterials. Miwa, Tetsuo; Okonogi, Kenji; Nagai, Katsunori (Takeda Chemical Industries Ltd, Japan). Jpn. Kokai Tokkyo Koho JP 08245628 A2 19960924 Heisei, 61 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1996-3691 19960112. PRIORITY: JP 1995-3591 19950112.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08245628	A2	19960924	JP 1996-3691	19960112

L21 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 184372-03-0 REGISTRY
CN 2H-Azeto[1,2-a]pyrano[2,3-c]pyrrole-5-carboxylic acid, 3,4,7,8,8a,8b-hexahydro-4-[2-[(1-methyl-1H-imidazol-2-yl)oxy]ethyl]-7-oxo-8-[1-[[(2-propenyloxy)carbonyl]oxy]ethyl]-, 2-propenyl ester, [4R-[4α,8α(R*),8aα,8bα]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H31 N3 O8
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

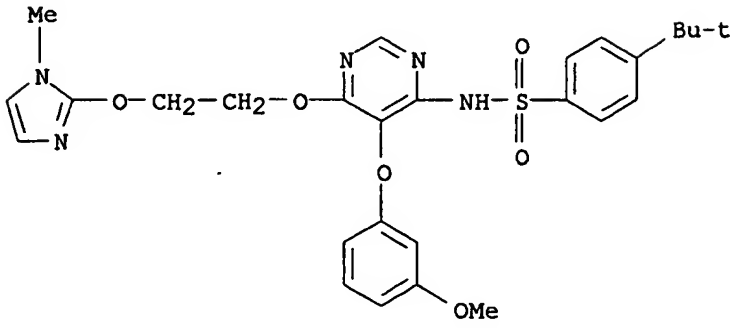
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 126:59812 Preparation of carbapenem analogs as antibacterials. Miwa, Tetsuo; Okonogi, Kenji; Nagai, Katsunori (Takeda Chemical Industries Ltd, Japan). Jpn. Kokai Tokkyo Koho JP 08245628 A2 19960924 Heisei, 61 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1996-3691 19960112. PRIORITY: JP 1995-3591 19950112.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08245628	A2	19960924	JP 1996-3691	19960112

L21 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 169678-90-4 REGISTRY
CN Benzenesulfonamide, 4-(1,1-dimethylethyl)-N-[5-(3-methoxyphenoxy)-6-[2-[(1-methyl-1H-imidazol-2-yl)oxy]ethoxy]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD
MF C27 H31 N5 O6 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 126:277488 Preparation of pyrimidine derivatives as endothelin antagonists. Yamada, Koichiro; Yasuda, Kosuke; Yoshikawa, Kohei; Kono, Rikako (Tanabe Seiyaku Co, Japan). Jpn. Kokai Tokkyo Koho JP 09059160 A2 19970304 Heisei, 59 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1996-151440 19960613. PRIORITY: JP 1995-149870 19950616.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09059160	A2	19970304	JP 1996-151440	19960613
	JP 3067131	B2	20000717		

REFERENCE 2: 123:286072 Preparation of (N-pyrimidinyl)benzenesulfonamide endothelin antagonists. Yamada, Koichiro; Yasuda, Kosuke; Kikkawa, Kohei; Kohno, Rikako Touwacity Co-op (Tanabe Seiyaku Co., Ltd., Japan). Eur. Pat. Appl. EP 658548 A1 19950621, 74 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-119833 19941215. PRIORITY: JP 1993-318779 19931217; JP 1994-140628 19940623; JP 1994-183553 19940804.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 658548	A1	19950621	EP 1994-119833	19941215
	EP 658548	B1	19971119		
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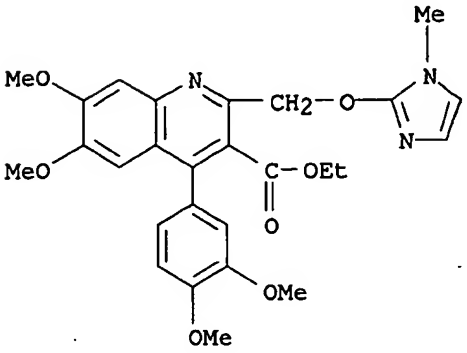
	IL 111959	A1	20000716	IL 1994-111959	19941212
	CA 2137953	AA	19950618	CA 1994-2137953	19941213
	CA 2137953	C	20020326		
	AU 9480461	A1	19950622	AU 1994-80461	19941214
	AU 676620	B2	19970313		
	FI 9405900	A	19950618	FI 1994-5900	19941215
	AT 160341	E	19971215	AT 1994-119833	19941215
	ES 2111237	T3	19980301	ES 1994-119833	19941215
	TW 430661	B	20010421	TW 1994-83111723	19941215
	JP 08099961	A2	19960416	JP 1994-312280	19941216

JP 2790065	B2	19980827		
US 5589478	A	19961231	US 1994-356958	19941216
CN 1111242	A	19951108	CN 1994-119413	19941217
CN 1051544	B	20000419		
US 5728706	A	19980317	US 1996-636981	19960424

L21 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 153395-77-8 REGISTRY
CN 3-Quinolinecarboxylic acid, 4-(3,4-dimethoxyphenyl)-6,7-dimethoxy-2-[[(1-methyl-1H-imidazol-2-yl)oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C27 H29 N3 O7
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1957 TO DATE)
3 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 122:187610 Preparation of 4-phenylquinolines and 4-phenylquinazoline as bone resorption inhibitors. Sohda, Takashi; Taketomi, Shigehisa; Baba, Atsuo (Takeda Chemical Industries, Ltd., Japan). Eur. Pat. Appl. EP 634169 A1 19950118, 85 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-109861 19940625. PRIORITY: JP 1993-158652 19930629.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 634169	A1	19950118	EP 1994-109861	19940625
	EP 634169	B1	20000105		
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	CA 2126966	AA	19941230	CA 1994-2126966	19940628
	JP 07069890	A2	19950314	JP 1994-146045	19940628
	US 5719157	A	19980217	US 1996-756189	19961125
	US 5852039	A	19981222	US 1997-783079	19970115

REFERENCE 2: 121:255818 Pharmaceutical composition containing quinoline and quinazoline derivatives and novel compounds therefor. Sohda, Takashi; Makino, Haruhiko; Baba, Atsuo (Takeda Chemical Industries, Ltd., Japan).

Can. Pat. Appl. CA 2094774 AA 19931025, 99 pp. (English). CODEN: CPXXEB. APPLICATION: CA 1993-2094774 19930423. PRIORITY: JP 1992-106424 19920424; JP 1992-121887 19920514; JP 1992-285865 19921023; JP 1993-37952 19930226.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2094774	AA	19931025	CA 1993-2094774	19930423
	JP 09169734	A2	19970630	JP 1997-11420	19930422
	CN 1223115	A	19990721	CN 1998-109507	19980529

REFERENCE 3: 120:217712 Quinoline- and quinazoline-derivative antiarthritics and analgesics. Sohda, Takashi; Makino, Haruhiko; Baba, Atsuo (Takeda Chemical Industries, Ltd., Japan). Eur. Pat. Appl. EP 567107 A1 19931027, 48 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1993-106521 19930422. PRIORITY: JP 1992-106424 19920424; JP 1992-121887 19920514; JP 1992-285865 19921023; JP 1993-37952 19930226.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 567107	A1	19931027	EP 1993-106521	19930422
	EP 567107	B1	20011121		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
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	AU 656069	B2	19950119		
	US 5948782	A	19990907	US 1993-49500	19930421
	NO 9301482	A	19931025	NO 1993-1482	19930422
	JP 06306052	A2	19941101	JP 1993-95780	19930422
	JP 2648434	B2	19970827		
	JP 09169734	A2	19970630	JP 1997-11420	19930422
	AT 209199	E	20011215	AT 1993-106521	19930422
	HU 64322	A2	19931228	HU 1993-1197	19930423
	RU 2130934	C1	19990527	RU 1993-4926	19930423
	CN 1079222	A	19931208	CN 1993-104980	19930424
	CN 1223115	A	19990721	CN 1998-109507	19980529

L21 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 150559-73-2 REGISTRY
CN Acetic acid, [[5-[2-[[1-(diphenylmethyl)-1H-imidazol-2-yl]oxy]ethylidene]-5,6,7,8-tetrahydro-1-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)
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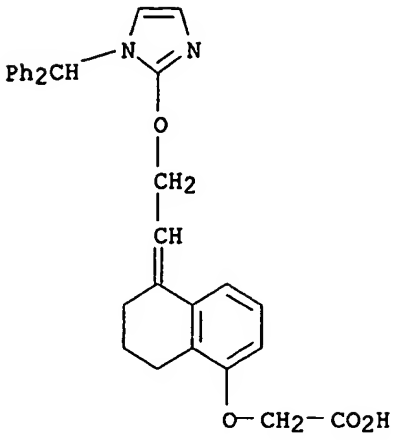
LC STN Files: CA, CAPLUS, USPATFULL



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1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 119:271157 Fused benzeneoxyacetic acid derivative PGI2 receptor agonists. Hamanaka, Nobuyuki; Takahashi, Kanji; Tokumoto, Hidekado (Ono Pharmaceutical Co., Ltd., Japan). Eur. Pat. Appl. EP 548949 A2 19930630, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1992-121898 19921223. PRIORITY: JP 1991-360502 19911227; JP 1992-209587 19920714.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 548949	A2	19930630	EP 1992-121898	19921223
	EP 548949	A3	19931006		
	EP 548949	B1	19970917		
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	JP 05178832	A2	19930720	JP 1991-360502	19911227
	JP 07025854	A2	19950127	JP 1992-209587	19920714
	US 5461045	A	19951024	US 1992-912999	19920714
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	CA 2085844	AA	19930628	CA 1992-2085844	19921218
	AT 158282	E	19971015	AT 1992-121898	19921223
	ES 2108076	T3	19971216	ES 1992-121898	19921223
	US 5389666	A	19950214	US 1992-997492	19921228
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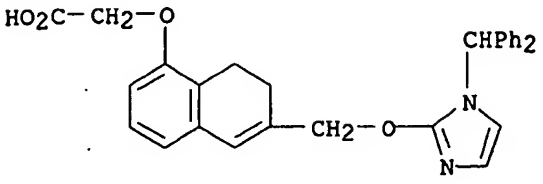
	JP 3419009	B2	20030623		
	US 5589496	A	19961231	US 1994-334395	19941103
	US 5849919	A	19981215	US 1996-722456	19960927
	US 5962439	A	19991005	US 1998-168424	19981007

L21 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 150559-53-8 REGISTRY
CN Acetic acid, [[6-[[[1-(diphenylmethyl)-1H-imidazol-2-yl]oxy]methyl]-7,8-dihydro-1-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)
MF C29 H26 N2 O4
SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 119:271157 Fused benzeneoxyacetic acid derivative PGI2 receptor agonists. Hamanaka, Nobuyuki; Takahashi, Kanji; Tokumoto, Hidekado (Ono Pharmaceutical Co., Ltd., Japan). Eur. Pat. Appl. EP 548949 A2 19930630, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1992-121898 19921223. PRIORITY: JP 1991-360502 19911227; JP 1992-209587 19920714.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 548949	A2	19930630	EP 1992-121898	19921223
	EP 548949	A3	19931006		
	EP 548949	B1	19970917		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
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	JP 07025854	A2	19950127	JP 1992-209587	19920714
	US 5461045	A	19951024	US 1992-912999	19920714
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	AT 158282	E	19971015	AT 1992-121898	19921223
	ES 2108076	T3	19971216	ES 1992-121898	19921223
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	JP 3419009	B2	20030623		
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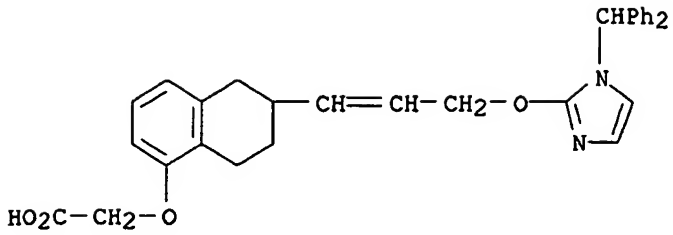
	US 5849919	A	19981215	US 1996-722456	19960927
	US 5962439	A	19991005	US 1998-168424	19981007

L21 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 150559-37-8 REGISTRY
CN Acetic acid, [[6-[3-[[1-(diphenylmethyl)-1H-imidazol-2-yl]oxy]-1-propenyl]-5,6,7,8-tetrahydro-1-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)
MF C31 H30 N2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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1 REFERENCES IN FILE CA (1957 TO DATE)
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REFERENCE 1: 119:271157 Fused benzeneoxyacetic acid derivative PGI2 receptor agonists. Hamanaka, Nobuyuki; Takahashi, Kanji; Tokumoto, Hidekado (Ono Pharmaceutical Co., Ltd., Japan). Eur. Pat. Appl. EP 548949 A2 19930630, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1992-121898 19921223. PRIORITY: JP 1991-360502 19911227; JP 1992-209587 19920714.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 548949	A2	19930630	EP 1992-121898	19921223
	EP 548949	A3	19931006		
	EP 548949	B1	19970917		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 05178832	A2	19930720	JP 1991-360502	19911227
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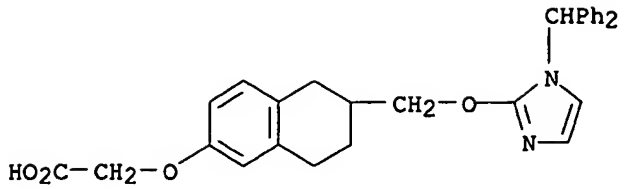
	US 5389666	A	19950214	US 1992-997492	19921228
	JP 07145057	A2	19950606	JP 1992-360608	19921228
	JP 3419009	B2	20030623		
	US 5589496	A	19961231	US 1994-334395	19941103
	US 5849919	A	19981215	US 1996-722456	19960927
	US 5962439	A	19991005	US 1998-168424	19981007

L21 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 150558-78-4 REGISTRY
CN Acetic acid, [[6-[[[1-(diphenylmethyl)-1H-imidazol-2-yl]oxy]methyl]-5,6,7,8-tetrahydro-2-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)
MF C29 H28 N2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 119:271157 Fused benzeneoxyacetic acid derivative PGI2 receptor agonists. Hamanaka, Nobuyuki; Takahashi, Kanji; Tokumoto, Hidekado (Ono Pharmaceutical Co., Ltd., Japan). Eur. Pat. Appl. EP 548949 A2 19930630, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1992-121898 19921223. PRIORITY: JP 1991-360502 19911227; JP 1992-209587 19920714.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 548949	A2	19930630	EP 1992-121898	19921223
	EP 548949	A3	19931006		
	EP 548949	B1	19970917		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 05178832	A2	19930720	JP 1991-360502	19911227
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	US 5461045	A	19951024	US 1992-912999	19920714
	CA 2073917	AA	19940116	CA 1992-2073917	19920715
	CA 2085844	AA	19930628	CA 1992-2085844	19921218
	AT 158282	E	19971015	AT 1992-121898	19921223
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	JP 07145057	A2	19950606	JP 1992-360608	19921228
	JP 3419009	B2	20030623		
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	US 5849919	A	19981215	US 1996-722456	19960927
	US 5962439	A	19991005	US 1998-168424	19981007

L21 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 138250-03-0 REGISTRY
CN Ethanol, 2-[(1-methyl-1H-imidazol-2-yl)oxy]- (9CI) (CA INDEX NAME)
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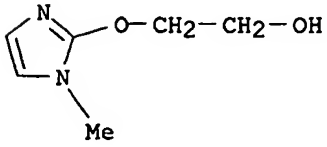
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 116:31208 Development of silver halide photographic material containing hydrazine derivative. Kato, Kazunobu; Okada, Hisashi (Fuji Photo Film Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 02306237 A2 19901219 Heisei, 22 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1989-128386 19890522.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02306237	A2	19901219	JP 1989-128386	19890522

L21 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 123018-92-8 REGISTRY
CN Ethanedioic acid, methyl 1-(2-thienylmethyl)-1H-imidazol-2-yl ester (9CI) (CA INDEX NAME)
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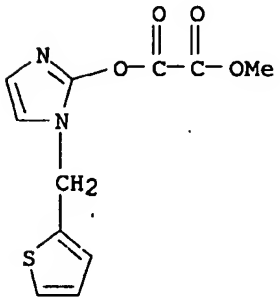
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

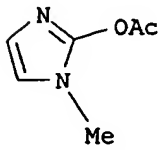
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 111:153803 Preparation of 1-(heterocyclylalkyl)imidazoles as antihypertensives. (Merrell Dow Pharmaceuticals, Inc., USA). Austrian AT 387967 B 19890410, 13 pp. (German). CODEN: AUXXAK. APPLICATION: AT 1987-2690 19871012.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	AT 387967	B	19890410	AT 1987-2690	19871012
	AT 8702690	A	19880915		

L21 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 100114-60-1 REGISTRY
CN Imidazol-2-ol, 1-methyl-, acetate (6CI) (CA INDEX NAME)
FS 3D CONCORD

MF C6 H8 N2 O2
SR CAOLD
LC STN Files: CA, CAOLD, CAPLUS



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1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

REFERENCE 1: 51:66595 Preparation of 2-hydroxyglyoxalines from α-amino acids. Lawson, Alexander (Roy. Free Hosp. School Med., London). J. Chem. Soc. 1443-4 (Unavailable) 1957.

L21 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2003 ACS
RN 52119-91-2 REGISTRY
CN Benzenecarbothioic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, O-(1-methyl-1H-imidazol-2-yl) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
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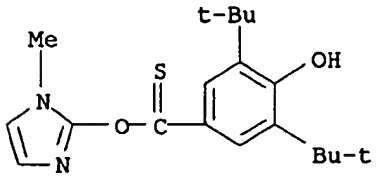

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1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 80:133077 Insecticidal 385-di-tert-4-hydroxybenzoates and thio derivatives. Kohn, Gustave K. (Chevron Research Co.). Ger. Offen. DE 2339137 19740228, 42 (German). CODEN: GWXXBX. APPLICATION: DE 1973-2339137 19730802.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2339137	A1	19740228	DE 1973-2339137	19730802
	US 3867543	A	19750218	US 1972-281078	19720816
	CA 1010880	A1	19770524	CA 1973-177702	19730731
	FR 2196332	A1	19740315	FR 1973-29002	19730808
	FR 2196332	B1	19790629		
	JP 49132235	A2	19741218	JP 1973-89158	19730808

10/104,283 Thomas McKenzie

GB 1421976	A	19760121	GB 1973-39527	19730814
CA 1009571	A2	19770503	CA 1976-251416	19760429

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	188.15	458.41

STN INTERNATIONAL LOGOFF AT 09:31:16 ON 17 JUL 2003

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5309	(514/397,398,400,326).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 08:30
L2	1112	(546/210).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 08:30
L3	1765	(548/314.7,322.5,323.5,324.5,325.1,331.5,332.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 08:30
L4	6655	L1 L2 L3	US-PGPUB; USPAT	OR	ON	2006/03/09 08:30
L5	22	L4 and ("imidazol-4-yl" AND methanon$)	US-PGPUB; USPAT	OR	ON	2006/03/09 08:30

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NEWS 5	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6	DEC 14	CA/CAplus to be enhanced with updated IPC codes
NEWS 7	DEC 21	IPC search and display fields enhanced in CA/CAplus with the IPC reform
NEWS 8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS 9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS 11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 12	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS 13	JAN 30	Saved answer limit increased
NEWS 14	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS 15	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 16	FEB 22	Status of current WO (PCT) information on STN
NEWS 17	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS 18	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 19	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 20	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS 21	FEB 28	TOXCENTER reloaded with enhancements
NEWS 22	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS 23	MAR 01	INSPEC reloaded and enhanced
NEWS 24	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 25	MAR 08	X.25 communication option no longer available after June 2006

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
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http://download.cas.org/express/v8.0-Discover/

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NEWS LOGIN	Welcome Banner and News Items
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Thomas McKenzie

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FILE 'REGISTRY' ENTERED AT 09:03:14 ON 09 MAR 2006
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*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now     *
* available and contains the CA role and document type information. *
*                                                                    *
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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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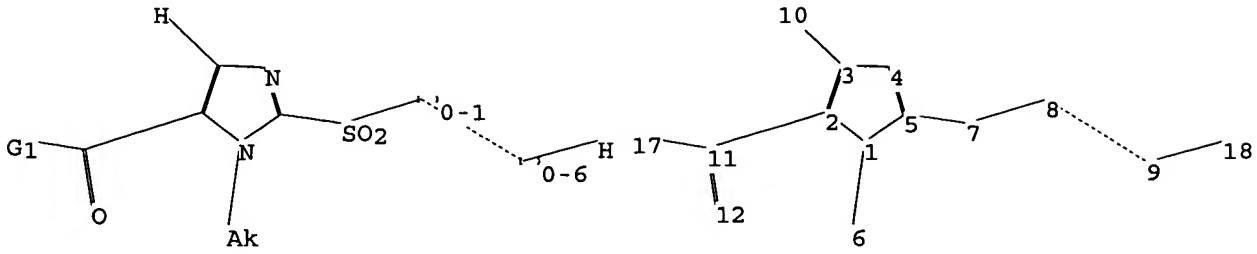

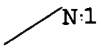

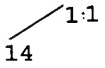

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ring nodes :
1 2 3 4 5
chain bonds :
1-6 2-11 3-10 5-7 7-8 8-9 9-18 11-12 11-17 13-14
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-6 2-3 3-4 4-5 8-9 11-12 11-17 13-14
exact bonds :
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G1:Cy,Ak,[*1]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 17:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

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SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

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FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            3 TO      163
PROJECTED ANSWERS:               0 TO        0

L2            0 SEA SSS SAM L1

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100.0% PROCESSED      116 ITERATIONS                                  7 ANSWERS
SEARCH TIME: 00.00.01

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FS   3D CONCORD
MF   C16 H20 Cl N3 O4 S
SR   CA
LC   STN Files:   CA, CAPLUS, USPATFULL
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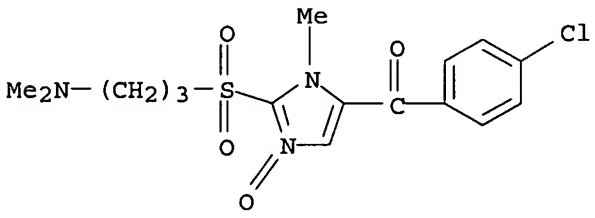


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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE  1:  143:460319  Scalable, regioselective synthesis of imidazole
     derivatives as histamine H3 receptor ligands.  Jones, Todd K.; Mani,
     Neelakandha (USA).  U.S. Pat. Appl. Publ. US 2005250948 A1 20051110, 55
     pp.  (English).  CODEN: USXXCO.  APPLICATION: US 2005-123631 20050506.
     PRIORITY: US 2004-2004/PV569405 20040507.
     PATENT NO.        KIND  DATE          APPLICATION NO.  DATE
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PI   US 2005250948      A1   20051110      US 2005-123631   20050506
     WO 2005110998      A1   20051124      WO 2005-US16041  20050506
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L3 ANSWER 2 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN
RN 465618-23-9 REGISTRY
ED Entered STN: 25 Oct 2002
CN Methanone, (4-chlorophenyl)[2-[[3-(dimethyloxidoamino)propyl]sulfonyl]-1-methyl-1H-imidazol-5-yl]- (9CI) (CA INDEX NAME)
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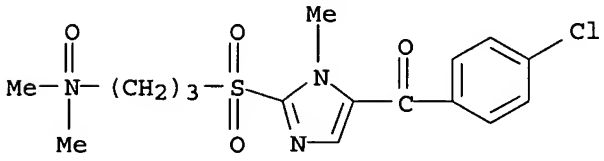

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-2001/PV279802 20010329.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002079168	A1	20021010	WO 2002-US9026	20020322
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CA 2442326	AA	20021010	CA 2002-2442326	20020322

Thomas McKenzie

US 2002198237	A1	20021226	US 2002-104283	20020322
EP 1373218	A1	20040102	EP 2002-757803	20020322
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JP 2004524363	T2	20040812	JP 2002-577795	20020322
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L3 ANSWER 3 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN
RN 465618-19-3 REGISTRY
ED Entered STN: 25 Oct 2002
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OTHER NAMES:
CN (4-Chlorophenyl)[2-[[3-(dimethylamino)propyl]sulfonyl]-3-methyl-3H-imidazol-4-yl]methanone
FS 3D CONCORD
MF C16 H20 Cl N3 O3 S
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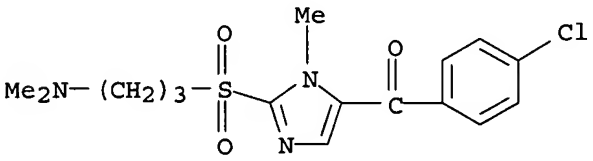
LC STN Files: CA, CAPLUS, USPATFULL



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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 143:460319 Scalable, regioselective synthesis of imidazole derivatives as histamine H3 receptor ligands. Jones, Todd K.; Mani, Neelakandha (USA). U.S. Pat. Appl. Publ. US 2005250948 A1 20051110, 55 pp. (English). CODEN: USXXCO. APPLICATION: US 2005-123631 20050506. PRIORITY: US 2004-2004/PV569405 20040507.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2005250948	A1	20051110	US 2005-123631	20050506
WO 2005110998	A1	20051124	WO 2005-US16041	20050506

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REFERENCE 2: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill

A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-2001/PV279802 20010329.

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	JP 2004524363	T2	20040812	JP 2002-577795	20020322
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L3 ANSWER 4 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN
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ED Entered STN: 25 Oct 2002
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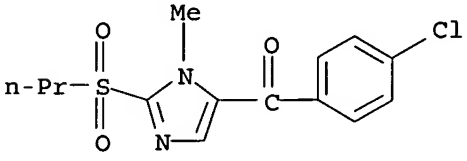

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 143:460319 Scalable, regioselective synthesis of imidazole

Thomas McKenzie

derivatives as histamine H3 receptor ligands. Jones, Todd K.; Mani, Neelakandha (USA). U.S. Pat. Appl. Publ. US 2005250948 A1 20051110, 55 pp. (English). CODEN: USXXCO. APPLICATION: US 2005-123631 20050506. PRIORITY: US 2004-2004/PV569405 20040507.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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REFERENCE 2: 137:279192 Imidazolyl derivatives useful as histamine H3 receptor ligands, and their pharmaceutical composition, preparation, and use. Bogenstaetter, Michael; Carruthers, Nicholas I.; Jablonowski, Jill A.; Lovenberg, Timothy W.; Ly, Kiev S. (Ortho McNeil Pharmaceutical, Inc., USA). PCT Int. Appl. WO 2002079168 A1 20021010, 103 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US9026 20020322. PRIORITY: US 2001-2001/PV279802 20010329.

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PI WO 2002079168	A1	20021010	WO 2002-US9026	20020322

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CA 2442326	AA	20021010	CA 2002-2442326	20020322
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L3 ANSWER 5 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN
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ED Entered STN: 16 Nov 1984
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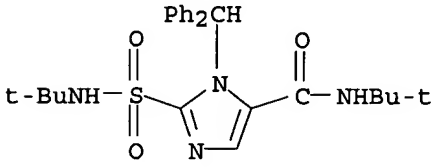

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REFERENCE 1: 98:53763 Synthesis of imidazole derivatives with potential biological activity. Belgodere, E.; Bossio, R.; Parrini, V.; Pepino, R. (Ist. Chim. Org., Univ. Firenze, Florence, 50121, Italy). Journal of Heterocyclic Chemistry, 19(3), 561-6 (English) 1982. CODEN: JHTCAD. ISSN: 0022-152X.

L3 ANSWER 6 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN
RN 84345-24-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1H-Imidazole-5-carboxamide, 1-[(4-chlorophenyl)methyl]-N-(1,1-dimethylethyl)-2-[[(1,1-dimethylethyl)amino]sulfonyl]- (9CI) (CA INDEX NAME)
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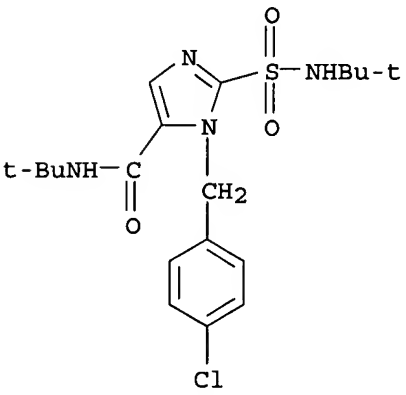

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REFERENCE 1: 98:53763 Synthesis of imidazole derivatives with potential biological activity. Belgodere, E.; Bossio, R.; Parrini, V.; Pepino, R.

(Ist. Chim. Org., Univ. Firenze, Florence, 50121, Italy). Journal of Heterocyclic Chemistry, 19(3), 561-6 (English) 1982. CODEN: JHTCAD. ISSN: 0022-152X.

L3 ANSWER 7 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN
RN 84345-21-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1H-Imidazole-5-carboxamide, N-(1,1-dimethylethyl)-2-[[(1,1-dimethylethyl)amino]sulfonyl]-1-(phenylmethyl)- (9CI) (CA INDEX NAME)
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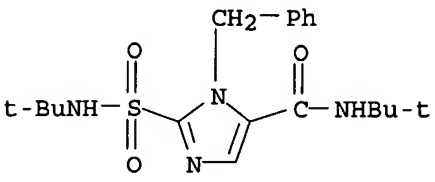

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1 REFERENCES IN FILE CA (1907 TO DATE)
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REFERENCE 1: 98:53763 Synthesis of imidazole derivatives with potential biological activity. Belgodere, E.; Bossio, R.; Parrini, V.; Pepino, R. (Ist. Chim. Org., Univ. Firenze, Florence, 50121, Italy). Journal of Heterocyclic Chemistry, 19(3), 561-6 (English) 1982. CODEN: JHTCAD. ISSN: 0022-152X.

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